## Algebra I Lesson \#2 Unit 2 Class Worksheet \#2 Worksheets 4-6

## Algebra I Class Worksheet \#2 Unit 2

Complete the table for each input-output chart shown.

| 1. | 2. | . | . |  |
| :---: | :---: | :---: | :---: | :---: |
| Input | $4 x+6=18$ | $5 x+7=32$ | $2 x-9=7$ | $3 x-5=16$ |
| First <br> Operation | subtract 6 <br> from <br> both sides | subtract 7 <br> from <br> both sides | add 9 <br> to <br> both sides | add 5 <br> to <br> both sides |
| Output |  |  |  |  |
| $\downarrow$ <br> Second <br> Operation | divide <br> both sides <br> by 4 | divide <br> both sides <br> by 5 | divide <br> both sides <br> by 2 | divide <br> both sides <br> by 3 |
| Output |  |  |  |  |

## Algebra I Class Worksheet \#2 Unit 2

Complete the table for each input-output chart shown.

| 1. | 2. | 3. | 4. |  |
| :---: | :---: | :---: | :---: | :---: |
| Input | $4 x+6=18$ | $5 x+7=32$ | $2 x-9=7$ | $3 x-5=16$ |
| First <br> Operation | subtract 6 <br> from <br> both sides | subtract 7 <br> from <br> both sides | add 9 <br> to <br> both sides | add 5 <br> to <br> both sides |
| Output |  |  |  |  |
| $\downarrow$ <br> Second <br> Operation | divide <br> both sides <br> by 4 | divide <br> both sides <br> by 5 | divide <br> both sides <br> by 2 | divide <br> both sides <br> by 3 |
| $\downarrow$ <br> Output |  |  |  |  |

## Algebra I Class Worksheet \#2 Unit 2

Complete the table for each input-output chart shown.

| 1. | 2. | 3. | 4. |  |
| :---: | :---: | :---: | :---: | :---: |
| Input | $4 x+6=18$ | $5 x+7=32$ | $2 x-9=7$ | $3 x-5=16$ |
| First <br> Operation | subtract 6 <br> from <br> both sides | subtract 7 <br> from <br> both sides | add 9 <br> to <br> both sides | add 5 <br> to <br> both sides |
| $\downarrow$ <br> Output | $4 x$ |  |  |  |
| $\downarrow$ <br> Second <br> Operation | divide <br> both sides <br> by 4 | divide <br> both sides <br> by 5 | divide <br> both sides <br> by 2 | divide <br> both sides <br> by 3 |
| $\downarrow$ <br> Output |  |  |  |  |

## Algebra I Class Worksheet \#2 Unit 2

Complete the table for each input-output chart shown.

| 1. | 2. | 3. | 4. |  |
| :---: | :---: | :---: | :---: | :---: |
| Input | $4 x+6=18$ | $5 x+7=32$ | $2 x-9=7$ | $3 x-5=16$ |
| First <br> Operation | subtract 6 <br> from <br> both sides | subtract 7 <br> from <br> both sides | add 9 <br> to <br> both sides | add 5 <br> to <br> both sides |
| $\downarrow$ <br> Output | $4 x=$ |  |  |  |
| $\downarrow$ <br> Second <br> Operation | divide <br> both sides <br> by 4 | divide <br> both sides <br> by 5 | divide <br> both sides <br> by 2 | divide <br> both sides <br> by 3 |
| $\downarrow$ <br> Output |  |  |  |  |

## Algebra I Class Worksheet \#2 Unit 2

Complete the table for each input-output chart shown.

| 1. | 2. | 3. | 4. |  |
| :---: | :---: | :---: | :---: | :---: |
| Input | $4 x+6=18$ | $5 x+7=32$ | $2 x-9=7$ | $3 x-5=16$ |
| First <br> Operation | subtract 6 <br> from <br> both sides | subtract 7 <br> from <br> both sides | add 9 <br> to <br> both sides | add 5 <br> to <br> both sides |
| Output | $4 x=12$ |  |  |  |
| $\downarrow$ <br> Second <br> Operation | divide <br> both sides <br> by 4 | divide <br> both sides <br> by 5 | divide <br> both sides <br> by 2 | divide <br> both sides <br> by 3 |
| $\downarrow$ <br> Output |  |  |  |  |

## Algebra I Class Worksheet \#2 Unit 2

Complete the table for each input-output chart shown.

| 1. | 2. | 3. | 4. |  |
| :---: | :---: | :---: | :---: | :---: |
| Input | $4 x+6=18$ | $5 x+7=32$ | $2 x-9=7$ | $3 x-5=16$ |
| First <br> Operation | subtract 6 <br> from <br> both sides | subtract 7 <br> from <br> both sides | add 9 <br> to <br> both sides | add 5 <br> to <br> both sides |
| Output | $4 x=12$ |  |  |  |
| $\downarrow$ <br> Second <br> Operation | divide <br> both sides <br> by 4 | divide <br> both sides <br> by 5 | divide <br> both sides <br> by 2 | divide <br> both sides <br> by 3 |
| $\downarrow$ <br> Output |  |  |  |  |

## Algebra I Class Worksheet \#2 Unit 2

Complete the table for each input-output chart shown.

| 1. | 2. | 3. | 4. |  |
| :---: | :---: | :---: | :---: | :---: |
| Input | $4 x+6=18$ | $5 x+7=32$ | $2 x-9=7$ | $3 x-5=16$ |
| First <br> Operation | subtract 6 <br> from <br> both sides | subtract 7 <br> from <br> both sides | add 9 <br> to <br> both sides | add 5 <br> to <br> both sides |
| $\downarrow$ <br> Output | $4 x=12$ |  |  |  |
| $\downarrow$ <br> Second <br> Operation | divide <br> both sides <br> by 4 | divide <br> both sides <br> by 5 | divide <br> both sides <br> by 2 | divide <br> both sides <br> by 3 |
| $\downarrow$ <br> Output |  |  |  |  |

## Algebra I Class Worksheet \#2 Unit 2

Complete the table for each input-output chart shown.

| 1. | 2. | 3. | 4. |  |
| :---: | :---: | :---: | :---: | :---: |
| Input | $4 x+6=18$ | $5 x+7=32$ | $2 x-9=7$ | $3 x-5=16$ |
| First <br> Operation | subtract 6 <br> from <br> both sides | subtract 7 <br> from <br> both sides | add 9 <br> to <br> both sides | add 5 <br> to <br> both sides |
| $\downarrow$ <br> Output | $4 x=12$ |  |  |  |
| $\downarrow$ <br> Second <br> Operation | divide <br> both sides <br> by 4 | divide <br> both sides <br> by 5 | divide <br> both sides <br> by 2 | divide <br> both sides <br> by 3 |
| Output | $\mathbf{x}$ |  |  |  |

## Algebra I Class Worksheet \#2 Unit 2

Complete the table for each input-output chart shown.

| 1. | 2. | . |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Input | $4 x+6=18$ | $5 x+7=32$ | $2 x-9=7$ | $3 x-5=16$ |
| First <br> Operation | subtract 6 <br> from <br> both sides | subtract 7 <br> from <br> both sides | add 9 <br> to <br> both sides | add 5 <br> to <br> both sides |
| $\downarrow$ <br> Output | $4 x=12$ |  |  |  |
| $\downarrow$ <br> Second <br> Operation | divide <br> both sides <br> by 4 | divide <br> both sides <br> by 5 | divide <br> both sides <br> by 2 | divide <br> both sides <br> by 3 |
| Output | $\mathrm{x}=$ |  |  |  |

## Algebra I Class Worksheet \#2 Unit 2

Complete the table for each input-output chart shown.

| 1. | 2. | . |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Input | $4 x+6=18$ | $5 x+7=32$ | $2 x-9=7$ | $3 x-5=16$ |
| First <br> Operation | subtract 6 <br> from <br> both sides | subtract 7 <br> from <br> both sides | add 9 <br> to <br> both sides | add 5 <br> to <br> both sides |
| $\downarrow$ <br> Output | $4 x=12$ |  |  |  |
| $\downarrow$ <br> Second <br> Operation <br> $\downarrow$ | divide <br> both sides <br> by 4 | divide <br> both sides <br> by 5 | divide <br> both sides <br> by 2 | divide <br> both sides <br> by 3 |
| Output | $\mathbf{x}=3$ |  |  |  |

## Algebra I Class Worksheet \#2 Unit 2

Complete the table for each input-output chart shown.

| 1. | 2. | . |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Input | $4 x+6=18$ | $5 x+7=32$ | $2 x-9=7$ | $3 x-5=16$ |
| First <br> Operation | subtract 6 <br> from <br> both sides | subtract 7 <br> from <br> both sides | add 9 <br> to <br> both sides | add 5 <br> to <br> both sides |
| $\downarrow$ <br> Output | $4 x=12$ |  |  |  |
| $\downarrow$ <br> Second <br> Operation <br> $\downarrow$ | divide <br> both sides <br> by 4 | divide <br> both sides <br> by 5 | divide <br> both sides <br> by 2 | divide <br> both sides <br> by 3 |
| Output | $\mathbf{x}=3$ |  |  |  |

## Algebra I Class Worksheet \#2 Unit 2

Complete the table for each input-output chart shown.

| 1. | 2. | . |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Input | $4 x+6=18$ | $5 x+7=32$ | $2 x-9=7$ | $3 x-5=16$ |
| First <br> Operation | subtract 6 <br> from <br> both sides | subtract 7 <br> from <br> both sides | add 9 <br> to <br> both sides | add 5 <br> to <br> both sides |
| $\downarrow$ <br> Output | $4 x=12$ |  |  |  |
| $\downarrow$ <br> Second <br> Operation <br> $\downarrow$ | divide <br> both sides <br> by 4 | divide <br> both sides <br> by 5 | divide <br> both sides <br> by 2 | divide <br> both sides <br> by 3 |
| Output | $\mathbf{x}=3$ |  |  |  |

## Algebra I Class Worksheet \#2 Unit 2

Complete the table for each input-output chart shown.

| 1. | 2. | . |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Input | $4 x+6=18$ | $5 x+7=32$ | $2 x-9=7$ | $3 x-5=16$ |
| First <br> Operation | subtract 6 <br> from <br> both sides | subtract 7 <br> from <br> both sides | add 9 <br> to <br> both sides | add 5 <br> to <br> both sides |
| $\downarrow$ <br> Output | $4 x=12$ | $5 x$ |  |  |
| $\downarrow$ <br> Second <br> Operation <br> $\downarrow$ | divide <br> both sides <br> by 4 | divide <br> both sides <br> by 5 | divide <br> both sides <br> by 2 | divide <br> both sides <br> by 3 |
| Output | $\mathbf{x}=3$ |  |  |  |

## Algebra I Class Worksheet \#2 Unit 2

Complete the table for each input-output chart shown.

| 1. | 2. | . | 4. |  |
| :---: | :---: | :---: | :---: | :---: |
| Input | $4 x+6=18$ | $5 x+7=32$ | $2 x-9=7$ | $3 x-5=16$ |
| First <br> Operation | subtract 6 <br> from <br> both sides | subtract 7 <br> from <br> both sides | add 9 <br> to <br> both sides | add 5 <br> to <br> both sides |
| $\downarrow$ <br> Output | $4 x=12$ | $5 x=$ |  |  |
| $\downarrow$ <br> Second <br> Operation | divide <br> both sides <br> by 4 | divide <br> both sides <br> by 5 | divide <br> both sides <br> by 2 | divide <br> both sides <br> by 3 |
| Output | $\mathbf{x}=3$ |  |  |  |

## Algebra I Class Worksheet \#2 Unit 2

Complete the table for each input-output chart shown.

| 1. | 2. | . | 4. |  |
| :---: | :---: | :---: | :---: | :---: |
| Input | $4 x+6=18$ | $5 x+7=32$ | $2 x-9=7$ | $3 x-5=16$ |
| First <br> Operation | subtract 6 <br> from <br> both sides | subtract 7 <br> from <br> both sides | add 9 <br> to <br> both sides | add 5 <br> to <br> both sides |
| $\downarrow$ <br> Output | $4 x=12$ | $5 x=25$ |  |  |
| $\downarrow$ <br> Second <br> Operation | divide <br> both sides <br> by 4 | divide <br> both sides <br> by 5 | divide <br> both sides <br> by 2 | divide <br> both sides <br> by 3 |
| Output | $\mathbf{x}=3$ |  |  |  |

## Algebra I Class Worksheet \#2 Unit 2

Complete the table for each input-output chart shown.

| 1. | 2. | . |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Input | $4 x+6=18$ | $5 x+7=32$ | $2 x-9=7$ | $3 x-5=16$ |
| First <br> Operation | subtract 6 <br> from <br> both sides | subtract 7 <br> from <br> both sides | add 9 <br> to <br> both sides | add 5 <br> to <br> both sides |
| $\downarrow$ <br> Output | $4 x=12$ | $5 x=25$ |  |  |
| $\downarrow$ <br> Second <br> Operation <br> $\downarrow$ | divide <br> both sides <br> by 4 | divide <br> both sides <br> by 5 | divide <br> both sides <br> by 2 | divide <br> both sides <br> by 3 |
| Output | $\mathbf{x}=3$ |  |  |  |

## Algebra I Class Worksheet \#2 Unit 2

Complete the table for each input-output chart shown.

| 1. | 2. | . |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Input | $4 x+6=18$ | $5 x+7=32$ | $2 x-9=7$ | $3 x-5=16$ |
| First <br> Operation | subtract 6 <br> from <br> both sides | subtract 7 <br> from <br> both sides | add 9 <br> to <br> both sides | add 5 <br> to <br> both sides |
| $\downarrow$ <br> Output | $4 x=12$ | $5 x=25$ |  |  |
| $\downarrow$ <br> Second <br> Operation <br> $\downarrow$ | divide <br> both sides <br> by 4 | divide <br> both sides <br> by 5 | divide <br> both sides <br> by 2 | divide <br> both sides <br> by 3 |
| Output | $\mathbf{x}=3$ |  |  |  |

## Algebra I Class Worksheet \#2 Unit 2

Complete the table for each input-output chart shown.

| 1. | 2. | . | 4. |  |
| :---: | :---: | :---: | :---: | :---: |
| Input | $4 x+6=18$ | $5 x+7=32$ | $2 x-9=7$ | $3 x-5=16$ |
| First <br> Operation | subtract 6 <br> from <br> both sides | subtract 7 <br> from <br> both sides | add 9 <br> to <br> both sides | add 5 <br> to <br> both sides |
| $\downarrow$ <br> Output | $4 x=12$ | $5 x=25$ |  |  |
| $\downarrow$ <br> Second <br> Operation | divide <br> both sides <br> by 4 | divide <br> both sides <br> by 5 | divide <br> both sides <br> by 2 | divide <br> both sides <br> by 3 |
| $\downarrow$ <br> Output | $\mathbf{x}=3$ | $\mathbf{x}$ |  |  |

## Algebra I Class Worksheet \#2 Unit 2

Complete the table for each input-output chart shown.

| 1. | 2. | 3. | . |  |
| :---: | :---: | :---: | :---: | :---: |
| Input | $4 x+6=18$ | $5 x+7=32$ | $2 x-9=7$ | $3 x-5=16$ |
| First <br> Operation | subtract 6 <br> from <br> both sides | subtract 7 <br> from <br> both sides | add 9 <br> to <br> both sides | add 5 <br> to <br> both sides |
| $\downarrow$ <br> Output | $4 x=12$ | $5 x=25$ |  |  |
| $\downarrow$ <br> Second <br> Operation | divide <br> both sides <br> by 4 | divide <br> both sides <br> by 5 | divide <br> both sides <br> by 2 | divide <br> both sides <br> by 3 |
| $\downarrow$ <br> Output | $\mathbf{x}=3$ | $\mathrm{x}=$ |  |  |

## Algebra I Class Worksheet \#2 Unit 2

Complete the table for each input-output chart shown.

| 1. | 2. | . |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Input | $4 x+6=18$ | $5 x+7=32$ | $2 x-9=7$ | $3 x-5=16$ |
| First <br> Operation | subtract 6 <br> from <br> both sides | subtract 7 <br> from <br> both sides | add 9 <br> to <br> both sides | add 5 <br> to <br> both sides |
| $\downarrow$ <br> Output | $4 x=12$ | $5 x=25$ |  |  |
| $\downarrow$ <br> Second <br> Operation <br> $\downarrow$ | divide <br> both sides <br> by 4 | divide <br> both sides <br> by 5 | divide <br> both sides <br> by 2 | divide <br> both sides <br> by 3 |
| Output | $\mathbf{x}=3$ | $\mathbf{x}=5$ |  |  |

## Algebra I Class Worksheet \#2 Unit 2

Complete the table for each input-output chart shown.

| 1. | 2. | . |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Input | $4 x+6=18$ | $5 x+7=32$ | $2 x-9=7$ | $3 x-5=16$ |
| First <br> Operation | subtract 6 <br> from <br> both sides | subtract 7 <br> from <br> both sides | add 9 <br> to <br> both sides | add 5 <br> to <br> both sides |
| $\downarrow$ <br> Output | $4 x=12$ | $5 x=25$ |  |  |
| $\downarrow$ <br> Second <br> Operation <br> $\downarrow$ | divide <br> both sides <br> by 4 | divide <br> both sides <br> by 5 | divide <br> both sides <br> by 2 | divide <br> both sides <br> by 3 |
| Output | $\mathbf{x}=3$ | $\mathbf{x}=5$ |  |  |

## Algebra I Class Worksheet \#2 Unit 2

Complete the table for each input-output chart shown.

| 1. | 2. | 3. | . |  |
| :---: | :---: | :---: | :---: | :---: |
| Input | $4 x+6=18$ | $5 x+7=32$ | $2 x-9=7$ | $3 x-5=16$ |
| First <br> Operation | subtract 6 <br> from <br> both sides | subtract 7 <br> from <br> both sides | add 9 <br> to <br> both sides | add 5 <br> to <br> both sides |
| $\downarrow$ <br> Output | $4 x=12$ | $5 x=25$ |  |  |
| $\downarrow$ <br> Second <br> Operation | divide <br> both sides <br> by 4 | divide <br> both sides <br> by 5 | divide <br> both sides <br> by 2 | divide <br> both sides <br> by 3 |
| $\downarrow$ <br> Output | $\mathrm{x}=3$ | $\mathrm{x}=5$ |  |  |

## Algebra I Class Worksheet \#2 Unit 2

Complete the table for each input-output chart shown.

| 1. | 2. | 3. |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Input | $4 x+6=18$ | $5 x+7=32$ | $2 x-9=7$ | $3 x-5=16$ |
| First <br> Operation | subtract 6 <br> from <br> both sides | subtract 7 <br> from <br> both sides | add 9 <br> to <br> both sides | add 5 <br> to <br> both sides |
| $\downarrow$ <br> Output | $4 x=12$ | $5 x=25$ | $2 x$ |  |
| $\downarrow$ <br> Second <br> Operation <br> $\downarrow$ | divide <br> both sides <br> by 4 | divide <br> both sides <br> by 5 | divide <br> both sides <br> by 2 | divide <br> both sides <br> by 3 |
| Output | $\mathrm{x}=3$ | $\mathrm{x}=5$ |  |  |

## Algebra I Class Worksheet \#2 Unit 2

Complete the table for each input-output chart shown.

| 1. | 2. | 3. | 4. |  |
| :---: | :---: | :---: | :---: | :---: |
| Input | $4 x+6=18$ | $5 x+7=32$ | $2 x-9=7$ | $3 x-5=16$ |
| First <br> Operation | subtract 6 <br> from <br> both sides | subtract 7 <br> from <br> both sides | add 9 <br> to <br> both sides | add 5 <br> to <br> both sides |
| $\downarrow$ <br> Output | $4 x=12$ | $5 x=25$ | $2 x=$ |  |
| $\downarrow$ <br> Second <br> Operation | divide <br> both sides <br> by 4 | divide <br> both sides <br> by 5 | divide <br> both sides <br> by 2 | divide <br> both sides <br> by 3 |
| $\downarrow$ <br> Output | $\mathrm{x}=3$ | $\mathrm{x}=5$ |  |  |

## Algebra I Class Worksheet \#2 Unit 2

Complete the table for each input-output chart shown.

| 1. | 2. | . |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Input | $4 x+6=18$ | $5 x+7=32$ | $2 x-9=7$ | $3 x-5=16$ |
| First <br> Operation | subtract 6 <br> from <br> both sides | subtract 7 <br> from <br> both sides | add 9 <br> to <br> both sides | add 5 <br> to <br> both sides |
| $\downarrow$ <br> Output | $4 x=12$ | $5 x=25$ | $2 x=16$ |  |
| $\downarrow$ <br> Second <br> Operation <br> $\downarrow$ | divide <br> both sides <br> by 4 | divide <br> both sides <br> by 5 | divide <br> both sides <br> by 2 | divide <br> both sides <br> by 3 |
| Output | $\mathrm{x}=3$ | $\mathrm{x}=5$ |  |  |

## Algebra I Class Worksheet \#2 Unit 2

Complete the table for each input-output chart shown.

| 1. | 2. | . |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Input | $4 x+6=18$ | $5 x+7=32$ | $2 x-9=7$ | $3 x-5=16$ |
| First <br> Operation | subtract 6 <br> from <br> both sides | subtract 7 <br> from <br> both sides | add 9 <br> to <br> both sides | add 5 <br> to <br> both sides |
| $\downarrow$ <br> Output | $4 x=12$ | $5 x=25$ | $2 x=16$ |  |
| $\downarrow$ <br> Second <br> Operation <br> $\downarrow$ | divide <br> both sides <br> by 4 | divide <br> both sides <br> by 5 | divide <br> both sides <br> by 2 | divide <br> both sides <br> by 3 |
| Output | $\mathrm{x}=3$ | $\mathrm{x}=5$ |  |  |

## Algebra I Class Worksheet \#2 Unit 2

Complete the table for each input-output chart shown.

| 1. | 2. | . |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Input | $4 x+6=18$ | $5 x+7=32$ | $2 x-9=7$ | $3 x-5=16$ |
| First <br> Operation | subtract 6 <br> from <br> both sides | subtract 7 <br> from <br> both sides | add 9 <br> to <br> both sides | add 5 <br> to <br> both sides |
| $\downarrow$ <br> Output | $4 x=12$ | $5 x=25$ | $2 x=16$ |  |
| $\downarrow$ <br> Second <br> Operation <br> $\downarrow$ | divide <br> both sides <br> by 4 | divide <br> both sides <br> by 5 | divide <br> both sides <br> by 2 | divide <br> both sides <br> by 3 |
| Output | $\mathrm{x}=3$ | $\mathrm{x}=5$ |  |  |

## Algebra I Class Worksheet \#2 Unit 2

Complete the table for each input-output chart shown.

| 1. | 2. | . |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Input | $4 x+6=18$ | $5 x+7=32$ | $2 x-9=7$ | $3 x-5=16$ |
| First <br> Operation | subtract 6 <br> from <br> both sides | subtract 7 <br> from <br> both sides | add 9 <br> to <br> both sides | add 5 <br> to <br> both sides |
| $\downarrow$ <br> Output | $4 x=12$ | $5 x=25$ | $2 x=16$ |  |
| $\downarrow$ <br> Second <br> Operation <br> $\downarrow$ | divide <br> both sides <br> by 4 | divide <br> both sides <br> by 5 | divide <br> both sides <br> by 2 | divide <br> both sides <br> by 3 |
| Output | $\mathbf{x}=3$ | $\mathbf{x}=5$ | $\mathbf{x}$ |  |

## Algebra I Class Worksheet \#2 Unit 2

Complete the table for each input-output chart shown.

| 1. | 2. | . |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Input | $4 x+6=18$ | $5 x+7=32$ | $2 x-9=7$ | $3 x-5=16$ |
| First <br> Operation | subtract 6 <br> from <br> both sides | subtract 7 <br> from <br> both sides | add 9 <br> to <br> both sides | add 5 <br> to <br> both sides |
| $\downarrow$ <br> Output | $4 x=12$ | $5 x=25$ | $2 x=16$ |  |
| $\downarrow$ <br> Second <br> Operation <br> $\downarrow$ | divide <br> both sides <br> by 4 | divide <br> both sides <br> by 5 | divide <br> both sides <br> by 2 | divide <br> both sides <br> by 3 |
| Output | $\mathrm{x}=3$ | $\mathrm{x}=5$ | $\mathrm{x}=$ |  |

## Algebra I Class Worksheet \#2 Unit 2

Complete the table for each input-output chart shown.

| 1. |  | 2. | 3. | 4. |
| :---: | :---: | :---: | :---: | :---: |
| Input | $4 x+6=18$ | $5 \mathrm{x}+7=32$ | $2 \mathrm{x}-9=7$ | $3 x-5=16$ |
| First Operation | subtract 6 from both sides | subtract 7 from both sides | $\begin{gathered} \hline \text { add } 9 \\ \text { to } \\ \text { both sides } \\ \hline \end{gathered}$ | add 5 to both sides |
| Output | $4 \mathrm{x}=12$ | $5 \mathrm{x}=25$ | $2 \mathrm{x}=16$ |  |
| Second Operation | $\begin{gathered} \hline \text { divide } \\ \text { both sides } \\ \text { by } 4 \\ \hline \end{gathered}$ | ```divide both sides by 5``` | divide both sides by 2 | $\begin{gathered} \hline \text { divide } \\ \text { both sides } \\ \text { by } 3 \\ \hline \end{gathered}$ |
| Output | $\mathbf{x}=3$ | $x=5$ | $\mathrm{x}=8$ |  |

## Algebra I Class Worksheet \#2 Unit 2

Complete the table for each input-output chart shown.

| 1. |  | 2. | 3. | 4. |
| :---: | :---: | :---: | :---: | :---: |
| Input | $4 x+6=18$ | $5 \mathrm{x}+7=32$ | $2 \mathrm{x}-9=7$ | $3 x-5=16$ |
| First Operation | subtract 6 from both sides | subtract 7 <br> from both sides | $\begin{gathered} \hline \text { add } 9 \\ \text { to } \\ \text { both sides } \\ \hline \end{gathered}$ | add 5 to both sides |
| Output | $4 \mathrm{x}=12$ | $5 \mathrm{x}=25$ | $2 \mathrm{x}=16$ |  |
| Second Operation | $\begin{gathered} \hline \text { divide } \\ \text { both sides } \\ \text { by } 4 \\ \hline \end{gathered}$ | $\begin{gathered} \hline \text { divide } \\ \text { both sides } \\ \text { by } 5 \\ \hline \end{gathered}$ | divide both sides by 2 | $\begin{gathered} \hline \text { divide } \\ \text { both sides } \\ \text { by } 3 \\ \hline \end{gathered}$ |
| Output | $\mathbf{x}=3$ | $x=5$ | $\mathrm{x}=8$ |  |

## Algebra I Class Worksheet \#2 Unit 2

Complete the table for each input-output chart shown.

| 1. | 2. | . |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Input | $4 x+6=18$ | $5 x+7=32$ | $2 x-9=7$ | $3 x-5=16$ |
| First <br> Operation | subtract 6 <br> from <br> both sides | subtract 7 <br> from <br> both sides | add 9 <br> to <br> both sides | add 5 <br> to <br> both sides |
| $\downarrow$ <br> Output | $4 x=12$ | $5 x=25$ | $2 x=16$ |  |
| $\downarrow$ <br> Second <br> Operation <br> $\downarrow$ | divide <br> both sides <br> by 4 | divide <br> both sides <br> by 5 | divide <br> both sides <br> by 2 | divide <br> both sides <br> by 3 |
| Output | $\mathrm{x}=3$ | $\mathrm{x}=5$ | $\mathrm{x}=8$ |  |

## Algebra I Class Worksheet \#2 Unit 2

Complete the table for each input-output chart shown.

| 1. | 2. | 3. |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Input | $4 x+6=18$ | $5 x+7=32$ | $2 x-9=7$ | $3 x-5=16$ |
| First <br> Operation | subtract 6 <br> from <br> both sides | subtract 7 <br> from <br> both sides | add 9 <br> to <br> both sides | add 5 <br> to <br> both sides |
| $\downarrow$ <br> Output | $4 x=12$ | $5 x=25$ | $2 x=16$ | $3 x$ |
| $\downarrow$ <br> Second <br> Operation <br> $\downarrow$ | divide <br> both sides <br> by 4 | divide <br> both sides <br> by 5 | divide <br> both sides <br> by 2 | divide <br> both sides <br> by 3 |
| Output | $\mathrm{x}=3$ | $\mathrm{x}=5$ | $\mathrm{x}=8$ |  |

## Algebra I Class Worksheet \#2 Unit 2

Complete the table for each input-output chart shown.

| 1. | 2. | 3. |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Input | $4 x+6=18$ | $5 x+7=32$ | $2 x-9=7$ | $3 x-5=16$ |
| First <br> Operation | subtract 6 <br> from <br> both sides | subtract 7 <br> from <br> both sides | add 9 <br> to <br> both sides | add 5 <br> to <br> both sides |
| $\downarrow$ <br> Output | $4 x=12$ | $5 x=25$ | $2 x=16$ | $3 x=$ |
| $\downarrow$ <br> Second <br> Operation <br> $\downarrow$ | divide <br> both sides <br> by 4 | divide <br> both sides <br> by 5 | divide <br> both sides <br> by 2 | divide <br> both sides <br> by 3 |
| Output | $\mathrm{x}=3$ | $\mathrm{x}=5$ | $\mathrm{x}=8$ |  |

## Algebra I Class Worksheet \#2 Unit 2

Complete the table for each input-output chart shown.

| 1. | 2. | 3. |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Input | $4 x+6=18$ | $5 x+7=32$ | $2 x-9=7$ | $3 x-5=16$ |
| First <br> Operation | subtract 6 <br> from <br> both sides | subtract 7 <br> from <br> both sides | add 9 <br> to <br> both sides | add 5 <br> to <br> both sides |
| $\downarrow$ <br> Output | $4 x=12$ | $5 x=25$ | $2 x=16$ | $3 x=21$ |
| $\downarrow$ <br> Second <br> Operation <br> $\downarrow$ | divide <br> both sides <br> by 4 | divide <br> both sides <br> by 5 | divide <br> both sides <br> by 2 | divide <br> both sides <br> by 3 |
| Output | $\mathrm{x}=3$ | $\mathrm{x}=5$ | $\mathrm{x}=8$ |  |

## Algebra I Class Worksheet \#2 Unit 2

Complete the table for each input-output chart shown.

| 1. |  | 2. | 3. | 4. |
| :---: | :---: | :---: | :---: | :---: |
| Input | $4 x+6=18$ | $5 \mathrm{x}+7=32$ | $2 \mathrm{x}-9=7$ | $3 x-5=16$ |
| First Operation | subtract 6 from both sides | subtract 7 <br> from both sides | $\begin{gathered} \hline \text { add } 9 \\ \text { to } \\ \text { both sides } \\ \hline \end{gathered}$ | add 5 to both sides |
| Output | $4 \mathrm{x}=12$ | $5 \mathrm{x}=25$ | $2 \mathrm{x}=16$ | $3 \mathrm{x}=21$ |
| Second Operation | $\begin{gathered} \hline \text { divide } \\ \text { both sides } \\ \text { by } 4 \\ \hline \end{gathered}$ | $\begin{gathered} \hline \text { divide } \\ \text { both sides } \\ \text { by } 5 \\ \hline \end{gathered}$ | divide both sides by 2 | $\begin{gathered} \hline \text { divide } \\ \text { both sides } \\ \text { by } 3 \\ \hline \end{gathered}$ |
| Output | $\mathbf{x}=3$ | $x=5$ | $\mathrm{x}=8$ |  |

## Algebra I Class Worksheet \#2 Unit 2

Complete the table for each input-output chart shown.

| 1. | 2. | 3. |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Input | $4 x+6=18$ | $5 x+7=32$ | $2 x-9=7$ | $3 x-5=16$ |
| First <br> Operation | subtract 6 <br> from <br> both sides | subtract 7 <br> from <br> both sides | add 9 <br> to <br> both sides | add 5 <br> to <br> both sides |
| $\downarrow$ <br> Output | $4 x=12$ | $5 x=25$ | $2 x=16$ | $3 x=21$ |
| $\downarrow$ <br> Second <br> Operation <br> $\downarrow$ | divide <br> both sides <br> by 4 | divide <br> both sides <br> by 5 | divide <br> both sides <br> by 2 | divide <br> both sides <br> by 3 |
| Output | $\mathrm{x}=3$ | $\mathrm{x}=5$ | $\mathrm{x}=8$ |  |

## Algebra I Class Worksheet \#2 Unit 2

Complete the table for each input-output chart shown.

| 1. | 2. | . | . |  |
| :---: | :---: | :---: | :---: | :---: |
| Input | $4 x+6=18$ | $5 x+7=32$ | $2 x-9=7$ | $3 x-5=16$ |
| First <br> Operation | subtract 6 <br> from <br> both sides | subtract 7 <br> from <br> both sides | add 9 <br> to <br> both sides | add 5 <br> to <br> both sides |
| $\downarrow$ <br> Output | $4 x=12$ | $5 x=25$ | $2 x=16$ | $3 x=21$ |
| $\downarrow$ <br> Second <br> Operation <br> $\downarrow$ | divide <br> both sides <br> by 4 | divide <br> both sides <br> by 5 | divide <br> both sides <br> by 2 | divide <br> both sides <br> by 3 |
| Output | $\mathbf{x}=3$ | $\mathbf{x}=5$ | $\mathrm{x}=8$ | x |

## Algebra I Class Worksheet \#2 Unit 2

Complete the table for each input-output chart shown.

| 1. | 2. | 3. | 4. |  |
| :---: | :---: | :---: | :---: | :---: |
| Input | $4 x+6=18$ | $5 x+7=32$ | $2 x-9=7$ | $3 x-5=16$ |
| First <br> Operation | subtract 6 <br> from <br> both sides | subtract 7 <br> from <br> both sides | add 9 <br> to <br> both sides | add 5 <br> to <br> both sides |
| $\downarrow$ <br> Output | $4 x=12$ | $5 x=25$ | $2 x=16$ | $3 x=21$ |
| $\downarrow$ <br> Second <br> Operation | divide <br> both sides <br> by 4 | divide <br> both sides <br> by 5 | divide <br> both sides <br> by 2 | divide <br> both sides <br> by 3 |
| $\downarrow$ <br> Output | $\mathrm{x}=3$ | $\mathrm{x}=5$ | $\mathrm{x}=8$ | $\mathrm{x}=$ |

## Algebra I Class Worksheet \#2 Unit 2

Complete the table for each input-output chart shown.

| 1. |  | 2. | 3. | 4. |
| :---: | :---: | :---: | :---: | :---: |
| Input | $4 \mathrm{x}+6=18$ | $5 \mathrm{x}+7=32$ | $2 \mathrm{x}-9=7$ | $3 \mathrm{x}-5=16$ |
| First Operation | subtract 6 from both sides | subtract 7 from both sides | add 9 to both sides | add 5 to both sides |
| Output | $4 \mathrm{x}=12$ | $5 \mathrm{x}=25$ | $2 \mathrm{x}=16$ | $\mathbf{3 x}=21$ |
| Second Operation | divide both sides by 4 | divide both sides by 5 | $\begin{gathered} \hline \text { divide } \\ \text { both sides } \\ \text { by } 2 \\ \hline \end{gathered}$ | $\begin{gathered} \hline \text { divide } \\ \text { both sides } \end{gathered}$ by 3 |
| Output | $\mathbf{x}=3$ | $x=5$ | $\mathrm{x}=8$ | $\mathrm{x}=7$ |

## Algebra I Class Worksheet \#2 Unit 2

Complete the table for each input-output chart shown.

| 1. | 2. | 3. | 4. |  |
| :---: | :---: | :---: | :---: | :---: |
| Input | $4 x+6=18$ | $5 x+7=32$ | $2 x-9=7$ | $3 x-5=16$ |
| First <br> Operation | subtract 6 <br> from <br> both sides | subtract 7 <br> from <br> both sides | add 9 <br> to <br> both sides | add 5 <br> to <br> both sides |
| $\downarrow$ <br> Output | $4 x=12$ | $5 x=25$ | $2 x=16$ | $3 x=21$ |
| $\downarrow$ <br> Second <br> Operation <br> $\downarrow$ | divide <br> both sides <br> by 4 | divide <br> both sides <br> by 5 | divide <br> both sides <br> by 2 | divide <br> both sides <br> by 3 |
| Output | $\mathbf{x}=3$ | $\mathbf{x}=5$ | $\mathbf{x}=8$ | $\mathbf{x}=7$ |

## Algebra I Class Worksheet \#2 Unit 2

Complete the table for each input-output chart shown.

| 5. | 6. | . |  | 8. |
| :---: | :---: | :---: | :---: | :---: |
| Input | $6 x+15=21$ | $3 x+8=20$ | $7 x-5=30$ | $4 x-18=10$ |
| First <br> Operation | subtract 15 <br> from <br> both sides |  | add 5 <br> to <br> both sides |  |
| Output |  |  |  |  |
| $\downarrow$ <br> Second <br> Operation <br> $\downarrow$ |  |  |  |  |
| Output |  |  |  |  |

## Algebra I Class Worksheet \#2 Unit 2

Complete the table for each input-output chart shown.

| 5. | 6. | . |  | 8. |
| :---: | :---: | :---: | :---: | :---: |
| Input | $6 x+15=21$ | $3 x+8=20$ | $7 x-5=30$ | $4 x-18=10$ |
| First <br> Operation | subtract 15 <br> from <br> both sides |  | add 5 <br> to <br> both sides |  |
| Output |  |  |  |  |
| $\downarrow$ <br> Second <br> Operation <br> $\downarrow$ |  |  |  |  |
| Output |  |  |  |  |

## Algebra I Class Worksheet \#2 Unit 2

Complete the table for each input-output chart shown.

| 5. | 6. | 7. | 8. |  |
| :---: | :---: | :---: | :---: | :---: |
| Input | $6 x+15=21$ | $3 x+8=20$ | $7 x-5=30$ | $4 x-18=10$ |
| First <br> Operation | subtract 15 <br> from <br> both sides |  | add 5 <br> to <br> both sides |  |
| Output | $6 x$ |  |  |  |
| $\downarrow$ <br> Second <br> Operation <br> $\downarrow$ |  |  |  |  |
| Output |  |  |  |  |

## Algebra I Class Worksheet \#2 Unit 2

Complete the table for each input-output chart shown.

| 5. | 6. | . |  | 8. |
| :---: | :---: | :---: | :---: | :---: |
| Input | $6 x+15=21$ | $3 x+8=20$ | $7 x-5=30$ | $4 x-18=10$ |
| First <br> Operation | subtract 15 <br> from <br> both sides |  | add 5 <br> to <br> both sides |  |
| Output | $6 x=$ |  |  |  |
| $\downarrow$ <br> Second <br> Operation <br> $\downarrow$ |  |  |  |  |
| Output |  |  |  |  |

## Algebra I Class Worksheet \#2 Unit 2

Complete the table for each input-output chart shown.

| 5. | 6. | . | 8. |  |
| :---: | :---: | :---: | :---: | :---: |
| Input | $6 x+15=21$ | $3 x+8=20$ | $7 x-5=30$ | $4 x-18=10$ |
| First <br> Operation | subtract 15 <br> from <br> both sides |  | add 5 <br> to <br> both sides |  |
| Output | $6 x=6$ |  |  |  |
| $\downarrow$ <br> Second <br> Operation <br> $\downarrow$ |  |  |  |  |
| Output |  |  |  |  |

## Algebra I Class Worksheet \#2 Unit 2

Complete the table for each input-output chart shown.

| 5. | 6. | . | . |  |
| :---: | :---: | :---: | :---: | :---: |
| Input | $6 x+15=21$ | $3 x+8=20$ | $7 x-5=30$ | $4 x-18=10$ |
| First <br> Operation | subtract 15 <br> from <br> both sides |  | add 5 <br> to <br> both sides |  |
| Output | $6 x=6$ |  |  |  |
| $\downarrow$ <br> Second <br> Operation <br> $\downarrow$ |  |  |  |  |
| Output |  |  |  |  |

## Algebra I Class Worksheet \#2 Unit 2

Complete the table for each input-output chart shown.

| 5. | 6. | . | . |  |
| :---: | :---: | :---: | :---: | :---: |
| Input | $6 x+15=21$ | $3 x+8=20$ | $7 x-5=30$ | $4 x-18=10$ |
| First <br> Operation | subtract 15 <br> from <br> both sides |  | add 5 <br> to <br> both sides |  |
| Output | $6 x=6$ |  |  |  |
| $\downarrow$ <br> Second <br> Operation <br> $\downarrow$ |  |  |  |  |
| Output |  |  |  |  |

## Algebra I Class Worksheet \#2 Unit 2

Complete the table for each input-output chart shown.

| 5. | 6. | 7. | 8. |  |
| :---: | :---: | :---: | :---: | :---: |
| Input | $6 x+15=21$ | $3 x+8=20$ | $7 x-5=30$ | $4 x-18=10$ |
| First <br> Operation | subtract 15 <br> from <br> both sides |  | add 5 <br> to <br> both sides |  |
| Output | $6 x=6$ |  |  |  |
| $\downarrow$ <br> Second <br> Operation <br> $\downarrow$ | divide |  |  |  |
| Output |  |  |  |  |

## Algebra I Class Worksheet \#2 Unit 2

Complete the table for each input-output chart shown.

| 5. | 6. | 7. | 6. |  |
| :---: | :---: | :---: | :---: | :---: |
| Input | $6 x+15=21$ | $3 x+8=20$ | $7 x-5=30$ | $4 x-18=10$ |
| First <br> Operation | subtract 15 <br> from <br> both sides |  | add 5 <br> to <br> both sides |  |
| Output | $6 x=6$ |  |  |  |
| $\downarrow$ <br> Second <br> Operation | divide <br> both sides <br> by 6 |  |  |  |
| $\downarrow$ <br> Output |  |  |  |  |

## Algebra I Class Worksheet \#2 Unit 2

Complete the table for each input-output chart shown.

| 5. | 6. | 7. | . |  |
| :---: | :---: | :---: | :---: | :---: |
| Input | $6 x+15=21$ | $3 x+8=20$ | $7 x-5=30$ | $4 x-18=10$ |
| First <br> Operation | subtract 15 <br> from <br> both sides |  | add 5 <br> to <br> both sides |  |
| Output | $6 x=6$ |  |  |  |
| $\downarrow$ <br> Second <br> Operation | divide <br> both sides <br> by 6 |  |  |  |
| $\downarrow$ <br> Output |  |  |  |  |

## Algebra I Class Worksheet \#2 Unit 2

Complete the table for each input-output chart shown.

| 5. | 6. | . | . |  |
| :---: | :---: | :---: | :---: | :---: |
| Input | $6 x+15=21$ | $3 x+8=20$ | $7 x-5=30$ | $4 x-18=10$ |
| First <br> Operation | subtract 15 <br> from <br> both sides |  | add 5 <br> to <br> both sides |  |
| Output | $6 x=6$ |  |  |  |
| $\downarrow$ <br> Second <br> Operation <br> $\downarrow$ | divide <br> both sides <br> by 6 |  |  |  |
| Output | $\mathbf{x}$ |  |  |  |

## Algebra I Class Worksheet \#2 Unit 2

Complete the table for each input-output chart shown.

| 5. | 6. | 7. | . |  |
| :---: | :---: | :---: | :---: | :---: |
| Input | $6 x+15=21$ | $3 x+8=20$ | $7 x-5=30$ | $4 x-18=10$ |
| First <br> Operation | subtract 15 <br> from <br> both sides |  | add 5 <br> to <br> both sides |  |
| Output | $6 x=6$ |  |  |  |
| $\downarrow$ <br> Second <br> Operation | divide <br> both sides <br> by 6 |  |  |  |
| $\downarrow$ <br> Output | $\mathbf{x}=$ |  |  |  |

## Algebra I Class Worksheet \#2 Unit 2

Complete the table for each input-output chart shown.

| 5. | 6. | 7. | . |  |
| :---: | :---: | :---: | :---: | :---: |
| Input | $6 x+15=21$ | $3 x+8=20$ | $7 x-5=30$ | $4 x-18=10$ |
| First <br> Operation | subtract 15 <br> from <br> both sides |  | add 5 <br> to <br> both sides |  |
| Output | $6 x=6$ |  |  |  |
| $\downarrow$ <br> Second <br> Operation | divide <br> both sides <br> by 6 |  |  |  |
| $\downarrow$ <br> Output | $\mathbf{x}=1$ |  |  |  |

## Algebra I Class Worksheet \#2 Unit 2

Complete the table for each input-output chart shown.

| 5. | 6. | 7. | . |  |
| :---: | :---: | :---: | :---: | :---: |
| Input | $6 x+15=21$ | $3 x+8=20$ | $7 x-5=30$ | $4 x-18=10$ |
| First <br> Operation | subtract 15 <br> from <br> both sides |  | add 5 <br> to <br> both sides |  |
| Output | $6 x=6$ |  |  |  |
| $\downarrow$ <br> Second <br> Operation | divide <br> both sides <br> by 6 |  |  |  |
| $\downarrow$ <br> Output | $\mathbf{x}=1$ |  |  |  |

## Algebra I Class Worksheet \#2 Unit 2

Complete the table for each input-output chart shown.

| 5. | 6. | 7. | . |  |
| :---: | :---: | :---: | :---: | :---: |
| Input | $6 x+15=21$ | $3 x+8=20$ | $7 x-5=30$ | $4 x-18=10$ |
| First <br> Operation | subtract 15 <br> from <br> both sides |  | add 5 <br> to <br> both sides |  |
| Output | $6 x=6$ |  |  |  |
| $\downarrow$ <br> Second <br> Operation | divide <br> both sides <br> by 6 |  |  |  |
| $\downarrow$ <br> Output | $\mathbf{x}=1$ |  |  |  |

## Algebra I Class Worksheet \#2 Unit 2

Complete the table for each input-output chart shown.

| 5. |  | 6. | 7. | 8. |
| :---: | :---: | :---: | :---: | :---: |
| Input | $6 x+15=21$ | $3 \mathrm{x}+8=20$ | $7 \mathrm{x}-5=30$ | $4 x-18=10$ |
| First Operation | subtract 15 from both sides | subtract 8 | ```add 5 to both sides``` |  |
| Output | $6 x=6$ |  |  |  |
| Second Operation | divide both sides by 6 |  |  |  |
| Output | $\mathbf{x}=1$ |  |  |  |

## Algebra I Class Worksheet \#2 Unit 2

Complete the table for each input-output chart shown.

| 5. | 6. | . | . |  |
| :---: | :---: | :---: | :---: | :---: |
| Input | $6 x+15=21$ | $3 x+8=20$ | $7 x-5=30$ | $4 x-18=10$ |
| First <br> Operation | subtract 15 <br> from <br> both sides | subtract 8 <br> from <br> both sides | add 5 <br> to <br> both sides |  |
| Output | $6 x=6$ |  |  |  |
| $\downarrow$ <br> Second <br> Operation <br> $\downarrow$ | divide <br> both sides <br> by 6 |  |  |  |
| Output | $\mathbf{x}=1$ |  |  |  |

## Algebra I Class Worksheet \#2 Unit 2

Complete the table for each input-output chart shown.

| 5. | 6. | . | . |  |
| :---: | :---: | :---: | :---: | :---: |
| Input | $6 x+15=21$ | $3 x+8=20$ | $7 x-5=30$ | $4 x-18=10$ |
| First <br> Operation | subtract 15 <br> from <br> both sides | subtract 8 <br> from <br> both sides | add 5 <br> to <br> both sides |  |
| Output | $6 x=6$ |  |  |  |
| $\downarrow$ <br> Second <br> Operation <br> $\downarrow$ | divide <br> both sides <br> by 6 |  |  |  |
| Output | $\mathbf{x}=1$ |  |  |  |

## Algebra I Class Worksheet \#2 Unit 2

Complete the table for each input-output chart shown.

| 5. | 6. | . | . |  |
| :---: | :---: | :---: | :---: | :---: |
| Input | $6 x+15=21$ | $3 x+8=20$ | $7 x-5=30$ | $4 x-18=10$ |
| First <br> Operation | subtract 15 <br> from <br> both sides | subtract 8 <br> from <br> both sides | add 5 <br> to <br> both sides |  |
| Output | $\mathbf{6 x}=6$ | $3 x$ |  |  |
| $\downarrow$ <br> Second <br> Operation <br> $\downarrow$ | divide <br> both sides <br> by 6 |  |  |  |
| Output | $\mathbf{x}=1$ |  |  |  |

## Algebra I Class Worksheet \#2 Unit 2

Complete the table for each input-output chart shown.

| 5. | 6. | . | . |  |
| :---: | :---: | :---: | :---: | :---: |
| Input | $6 x+15=21$ | $3 x+8=20$ | $7 x-5=30$ | $4 x-18=10$ |
| First <br> Operation | subtract 15 <br> from <br> both sides | subtract 8 <br> from <br> both sides | add 5 <br> to <br> both sides |  |
| Output | $6 x=6$ | $3 x=$ |  |  |
| $\downarrow$ <br> Second <br> Operation <br> $\downarrow$ | divide <br> both sides <br> by 6 |  |  |  |
| Output | $\mathbf{x}=1$ |  |  |  |

## Algebra I Class Worksheet \#2 Unit 2

Complete the table for each input-output chart shown.

| 5. | 6. | . | . |  |
| :---: | :---: | :---: | :---: | :---: |
| Input | $6 x+15=21$ | $3 x+8=20$ | $7 x-5=30$ | $4 x-18=10$ |
| First <br> Operation | subtract 15 <br> from <br> both sides | subtract 8 <br> from <br> both sides | add 5 <br> to <br> both sides |  |
| Output | $6 x=6$ | $3 x=12$ |  |  |
| $\downarrow$ <br> Second <br> Operation <br> $\downarrow$ | divide <br> both sides <br> by 6 |  |  |  |
| Output | $\mathbf{x}=1$ |  |  |  |

## Algebra I Class Worksheet \#2 Unit 2

Complete the table for each input-output chart shown.

| 5. | 6. | . | . |  |
| :---: | :---: | :---: | :---: | :---: |
| Input | $6 x+15=21$ | $3 x+8=20$ | $7 x-5=30$ | $4 x-18=10$ |
| First <br> Operation | subtract 15 <br> from <br> both sides | subtract 8 <br> from <br> both sides | add 5 <br> to <br> both sides |  |
| Output | $6 x=6$ | $3 x=12$ |  |  |
| $\downarrow$ <br> Second <br> Operation <br> $\downarrow$ | divide <br> both sides <br> by 6 |  |  |  |
| Output | $\mathbf{x}=1$ |  |  |  |

## Algebra I Class Worksheet \#2 Unit 2

Complete the table for each input-output chart shown.

| 5. | 6. | . | . |  |
| :---: | :---: | :---: | :---: | :---: |
| Input | $6 x+15=21$ | $3 x+8=20$ | $7 x-5=30$ | $4 x-18=10$ |
| First <br> Operation | subtract 15 <br> from <br> both sides | subtract 8 <br> from <br> both sides | add 5 <br> to <br> both sides |  |
| Output | $6 x=6$ | $3 x=12$ |  |  |
| $\downarrow$ <br> Second <br> Operation <br> $\downarrow$ | divide <br> both sides <br> by 6 |  |  |  |
| Output | $\mathbf{x}=1$ |  |  |  |

## Algebra I Class Worksheet \#2 Unit 2

Complete the table for each input-output chart shown.

| 5. | 6. | . | . |  |
| :---: | :---: | :---: | :---: | :---: |
| Input | $6 x+15=21$ | $3 x+8=20$ | $7 x-5=30$ | $4 x-18=10$ |
| First <br> Operation | subtract 15 <br> from <br> both sides | subtract 8 <br> from <br> both sides | add 5 <br> to <br> both sides |  |
| Output | $6 x=6$ | $3 x=12$ |  |  |
| $\downarrow$ <br> Second <br> Operation <br> $\downarrow$ | divide <br> both sides <br> by 6 | divide |  |  |
| Output | $\mathbf{x}=1$ |  |  |  |

## Algebra I Class Worksheet \#2 Unit 2

Complete the table for each input-output chart shown.

| 5. | 6. | . | . |  |
| :---: | :---: | :---: | :---: | :---: |
| Input | $6 x+15=21$ | $3 x+8=20$ | $7 x-5=30$ | $4 x-18=10$ |
| First <br> Operation | subtract 15 <br> from <br> both sides | subtract 8 <br> from <br> both sides | add 5 <br> to <br> both sides |  |
| Output | $6 x=6$ | $3 x=12$ |  |  |
| $\downarrow$ <br> Second <br> Operation | divide <br> both sides <br> by 6 | divide <br> both sides <br> by 3 |  |  |
| $\downarrow$ <br> Output | $\mathbf{x}=1$ |  |  |  |

## Algebra I Class Worksheet \#2 Unit 2

Complete the table for each input-output chart shown.

| 5. | 6. | . | . |  |
| :---: | :---: | :---: | :---: | :---: |
| Input | $6 x+15=21$ | $3 x+8=20$ | $7 x-5=30$ | $4 x-18=10$ |
| First <br> Operation | subtract 15 <br> from <br> both sides | subtract 8 <br> from <br> both sides | add 5 <br> to <br> both sides |  |
| Output | $6 x=6$ | $3 x=12$ |  |  |
| $\downarrow$ <br> Second <br> Operation | divide <br> both sides <br> by 6 | divide <br> both sides <br> by 3 |  |  |
| $\downarrow$ <br> Output | $\mathbf{x}=1$ |  |  |  |

## Algebra I Class Worksheet \#2 Unit 2

Complete the table for each input-output chart shown.

| 5. | 6. | 6. |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Input | $6 x+15=21$ | $3 x+8=20$ | $7 x-5=30$ | $4 x-18=10$ |
| First <br> Operation | subtract 15 <br> from <br> both sides | subtract 8 <br> from <br> both sides | add 5 <br> to <br> both sides |  |
| Output | $6 x=6$ | $3 x=12$ |  |  |
| $\downarrow$ <br> Second <br> Operation <br> $\downarrow$ | divide <br> both sides <br> by 6 | divide <br> both sides <br> by 3 |  |  |
| Output | $\mathbf{x}=1$ | $\mathbf{x}$ |  |  |

## Algebra I Class Worksheet \#2 Unit 2

Complete the table for each input-output chart shown.

| 5. | 6. | . | . |  |
| :---: | :---: | :---: | :---: | :---: |
| Input | $6 x+15=21$ | $3 x+8=20$ | $7 x-5=30$ | $4 x-18=10$ |
| First <br> Operation | subtract 15 <br> from <br> both sides | subtract 8 <br> from <br> both sides | add 5 <br> to <br> both sides |  |
| Output | $6 x=6$ | $3 x=12$ |  |  |
| $\downarrow$ <br> Second <br> Operation | divide <br> both sides <br> by 6 | divide <br> both sides <br> by 3 |  |  |
| $\downarrow$ <br> Output | $\mathbf{x}=1$ | $\mathbf{x}=$ |  |  |

## Algebra I Class Worksheet \#2 Unit 2

Complete the table for each input-output chart shown.

| 5. | 6. | . | . |  |
| :---: | :---: | :---: | :---: | :---: |
| Input | $6 x+15=21$ | $3 x+8=20$ | $7 x-5=30$ | $4 x-18=10$ |
| First <br> Operation | subtract 15 <br> from <br> both sides | subtract 8 <br> from <br> both sides | add 5 <br> to <br> both sides |  |
| Output | $6 x=6$ | $3 x=12$ |  |  |
| $\downarrow$ <br> Second <br> Operation | divide <br> both sides <br> by 6 | divide <br> both sides <br> by 3 |  |  |
| $\downarrow$ <br> Output | $\mathbf{x}=1$ | $\mathbf{x}=4$ |  |  |

## Algebra I Class Worksheet \#2 Unit 2

Complete the table for each input-output chart shown.

| 5. | 6. | 6. |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Input | $6 x+15=21$ | $3 x+8=20$ | $7 x-5=30$ | $4 x-18=10$ |
| First <br> Operation | subtract 15 <br> from <br> both sides | subtract 8 <br> from <br> both sides | add 5 <br> to <br> both sides |  |
| Output | $6 x=6$ | $3 x=12$ |  |  |
| $\downarrow$ <br> Second <br> Operation <br> $\downarrow$ | divide <br> both sides <br> by 6 | divide <br> both sides <br> by 3 |  |  |
| Output | $\mathbf{x}=1$ | $\mathbf{x}=4$ |  |  |

## Algebra I Class Worksheet \#2 Unit 2

Complete the table for each input-output chart shown.

| 5. | 6. | 6. |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Input | $6 x+15=21$ | $3 x+8=20$ | $7 x-5=30$ | $4 x-18=10$ |
| First <br> Operation | subtract 15 <br> from <br> both sides | subtract 8 <br> from <br> both sides | add 5 <br> to <br> both sides |  |
| Output | $6 x=6$ | $3 x=12$ |  |  |
| $\downarrow$ <br> Second <br> Operation <br> $\downarrow$ | divide <br> both sides <br> by 6 | divide <br> both sides <br> by 3 |  |  |
| Output | $\mathbf{x}=1$ | $\mathbf{x}=4$ |  |  |

## Algebra I Class Worksheet \#2 Unit 2

Complete the table for each input-output chart shown.

| 5. | 6. | 6. |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Input | $6 x+15=21$ | $3 x+8=20$ | $7 x-5=30$ | $4 x-18=10$ |
| First <br> Operation | subtract 15 <br> from <br> both sides | subtract 8 <br> from <br> both sides | add 5 <br> to <br> both sides |  |
| Output | $6 x=6$ | $3 x=12$ | $7 x$ |  |
| $\downarrow$ <br> Second <br> Operation <br> $\downarrow$ | divide <br> both sides <br> by 6 | divide <br> both sides <br> by 3 |  |  |
| Output | $\mathbf{x}=1$ | $\mathbf{x}=4$ |  |  |

## Algebra I Class Worksheet \#2 Unit 2

Complete the table for each input-output chart shown.

| 5. | 6. | 6. |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Input | $6 x+15=21$ | $3 x+8=20$ | $7 x-5=30$ | $4 x-18=10$ |
| First <br> Operation | subtract 15 <br> from <br> both sides | subtract 8 <br> from <br> both sides | add 5 <br> to <br> both sides |  |
| Output | $6 x=6$ | $3 x=12$ | $7 x=$ |  |
| $\downarrow$ <br> Second <br> Operation <br> $\downarrow$ | divide <br> both sides <br> by 6 | divide <br> both sides <br> by 3 |  |  |
| Output | $\mathbf{x}=1$ | $\mathbf{x}=4$ |  |  |

## Algebra I Class Worksheet \#2 Unit 2

Complete the table for each input-output chart shown.

| 5. | 6. | 6. |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Input | $6 x+15=21$ | $3 x+8=20$ | $7 x-5=30$ | $4 x-18=10$ |
| First <br> Operation | subtract 15 <br> from <br> both sides | subtract 8 <br> from <br> both sides | add 5 <br> to <br> both sides |  |
| Output | $6 x=6$ | $3 x=12$ | $7 x=35$ |  |
| $\downarrow$ <br> Second <br> Operation <br> $\downarrow$ | divide <br> both sides <br> by 6 | divide <br> both sides <br> by 3 |  |  |
| Output | $\mathbf{x}=1$ | $\mathbf{x}=4$ |  |  |

## Algebra I Class Worksheet \#2 Unit 2

Complete the table for each input-output chart shown.

| 5. | 6. | 6. |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Input | $6 x+15=21$ | $3 x+8=20$ | $7 x-5=30$ | $4 x-18=10$ |
| First <br> Operation | subtract 15 <br> from <br> both sides | subtract 8 <br> from <br> both sides | add 5 <br> to <br> both sides |  |
| Output | $6 x=6$ | $3 x=12$ | $7 x=35$ |  |
| $\downarrow$ <br> Second <br> Operation <br> $\downarrow$ | divide <br> both sides <br> by 6 | divide <br> both sides <br> by 3 |  |  |
| Output | $\mathbf{x}=1$ | $\mathbf{x}=4$ |  |  |

## Algebra I Class Worksheet \#2 Unit 2

Complete the table for each input-output chart shown.

| 5. | 6. | 6. |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Input | $6 x+15=21$ | $3 x+8=20$ | $7 x-5=30$ | $4 x-18=10$ |
| First <br> Operation | subtract 15 <br> from <br> both sides | subtract 8 <br> from <br> both sides | add 5 <br> to <br> both sides |  |
| Output | $6 x=6$ | $3 x=12$ | $7 x=35$ |  |
| $\downarrow$ <br> Second <br> Operation <br> $\downarrow$ | divide <br> both sides <br> by 6 | divide <br> both sides <br> by 3 |  |  |
| Output | $\mathbf{x}=1$ | $\mathbf{x}=4$ |  |  |

## Algebra I Class Worksheet \#2 Unit 2

Complete the table for each input-output chart shown.

| 5. | 6. | 6. |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Input | $6 x+15=21$ | $3 x+8=20$ | $7 x-5=30$ | $4 x-18=10$ |
| First <br> Operation | subtract 15 <br> from <br> both sides | subtract 8 <br> from <br> both sides | add 5 <br> to <br> both sides |  |
| Output | $6 x=6$ | $3 x=12$ | $7 x=35$ |  |
| $\downarrow$ <br> Second <br> Operation <br> $\downarrow$ | divide <br> both sides <br> by 6 | divide <br> both sides <br> by 3 | divide |  |
| Output | $\mathbf{x}=1$ | $\mathbf{x}=4$ |  |  |

## Algebra I Class Worksheet \#2 Unit 2

Complete the table for each input-output chart shown.

| 5. | 6. | 6. |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Input | $6 x+15=21$ | $3 x+8=20$ | $7 x-5=30$ | $4 x-18=10$ |
| First <br> Operation | subtract 15 <br> from <br> both sides | subtract 8 <br> from <br> both sides | add 5 <br> to <br> both sides |  |
| Output | $6 x=6$ | $3 x=12$ | $7 x=35$ |  |
| $\downarrow$ <br> Second <br> Operation | divide <br> both sides <br> by 6 | divide <br> both sides <br> by 3 | divide <br> both sides <br> by 7 |  |
| Output | $\mathbf{x}=1$ | $\mathbf{x}=4$ |  |  |

## Algebra I Class Worksheet \#2 Unit 2

Complete the table for each input-output chart shown.

| 5. | 6. | . | . |  |
| :---: | :---: | :---: | :---: | :---: |
| Input | $6 x+15=21$ | $3 x+8=20$ | $7 x-5=30$ | $4 x-18=10$ |
| First <br> Operation | subtract 15 <br> from <br> both sides | subtract 8 <br> from <br> both sides | add 5 <br> to <br> both sides |  |
| Output | $6 x=6$ | $3 x=12$ | $7 x=35$ |  |
| $\downarrow$ <br> Second <br> Operation | divide <br> both sides <br> by 6 | divide <br> both sides <br> by 3 | divide <br> both sides <br> by 7 |  |
| $\downarrow$ <br> Output | $\mathbf{x}=1$ | $\mathbf{x}=4$ |  |  |

## Algebra I Class Worksheet \#2 Unit 2

Complete the table for each input-output chart shown.

| 5. | 6. | 6. |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Input | $6 x+15=21$ | $3 x+8=20$ | $7 x-5=30$ | $4 x-18=10$ |
| First <br> Operation | subtract 15 <br> from <br> both sides | subtract 8 <br> from <br> both sides | add 5 <br> to <br> both sides |  |
| Output | $6 x=6$ | $3 x=12$ | $7 x=35$ |  |
| $\downarrow$ <br> Second <br> Operation <br> $\downarrow$ | divide <br> both sides <br> by 6 | divide <br> both sides <br> by 3 | divide <br> both sides <br> by 7 |  |
| Output | $\mathbf{x}=1$ | $\mathbf{x}=4$ | $\mathbf{x}$ |  |

## Algebra I Class Worksheet \#2 Unit 2

Complete the table for each input-output chart shown.

| 5. | 6. | 6. |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Input | $6 x+15=21$ | $3 x+8=20$ | $7 x-5=30$ | $4 x-18=10$ |
| First <br> Operation | subtract 15 <br> from <br> both sides | subtract 8 <br> from <br> both sides | add 5 <br> to <br> both sides |  |
| Output | $6 x=6$ | $3 x=12$ | $7 x=35$ |  |
| $\downarrow$ <br> Second <br> Operation <br> $\downarrow$ | divide <br> both sides <br> by 6 | divide <br> both sides <br> by 3 | divide <br> both sides <br> by 7 |  |
| Output | $\mathbf{x}=1$ | $\mathbf{x}=4$ | $\mathbf{x}=$ |  |

## Algebra I Class Worksheet \#2 Unit 2

Complete the table for each input-output chart shown.

| 5. | 6. | 6. |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Input | $6 x+15=21$ | $3 x+8=20$ | $7 x-5=30$ | $4 x-18=10$ |
| First <br> Operation | subtract 15 <br> from <br> both sides | subtract 8 <br> from <br> both sides | add 5 <br> to <br> both sides |  |
| Output | $6 x=6$ | $3 x=12$ | $7 x=35$ |  |
| $\downarrow$ <br> Second <br> Operation <br> $\downarrow$ | divide <br> both sides <br> by 6 | divide <br> both sides <br> by 3 | divide <br> both sides <br> by 7 |  |
| Output | $\mathbf{x}=1$ | $\mathbf{x}=4$ | $\mathbf{x}=5$ |  |

## Algebra I Class Worksheet \#2 Unit 2

Complete the table for each input-output chart shown.

| 5. | 6. | 6. |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Input | $6 x+15=21$ | $3 x+8=20$ | $7 x-5=30$ | $4 x-18=10$ |
| First <br> Operation | subtract 15 <br> from <br> both sides | subtract 8 <br> from <br> both sides | add 5 <br> to <br> both sides |  |
| Output | $6 x=6$ | $3 x=12$ | $7 x=35$ |  |
| $\downarrow$ <br> Second <br> Operation <br> $\downarrow$ | divide <br> both sides <br> by 6 | divide <br> both sides <br> by 3 | divide <br> both sides <br> by 7 |  |
| Output | $\mathbf{x}=1$ | $\mathbf{x}=4$ | $\mathbf{x}=5$ |  |

## Algebra I Class Worksheet \#2 Unit 2

Complete the table for each input-output chart shown.

| 5. |  | 6. | 7. | 8. |
| :---: | :---: | :---: | :---: | :---: |
| Input | $6 \mathrm{x}+15=21$ | $3 \mathrm{x}+8=20$ | $7 \mathrm{x}-5=30$ | $4 \mathrm{x}-18=10$ |
| First Operation | $\begin{gathered} \text { subtract } 15 \\ \text { from } \\ \text { both sides } \\ \hline \end{gathered}$ | subtract 8 from both sides | ```#}\begin{array}{c}{\mathrm{ add 5}}\\{\mathrm{ to }}\\{\mathrm{ both sides }}``` |  |
| Output | $6 \mathrm{x}=6$ | $3 \mathrm{x}=12$ | $7 \mathrm{x}=35$ |  |
| Second Operation | divide both sides by 6 | divide both sides by 3 | divide both sides by 7 |  |
| Output | $\mathrm{x}=1$ | $x=4$ | $x=5$ |  |

## Algebra I Class Worksheet \#2 Unit 2

Complete the table for each input-output chart shown.

| 5. |  | 6. | 7. | 8. |
| :---: | :---: | :---: | :---: | :---: |
| Input | $6 \mathrm{x}+15=21$ | $3 \mathrm{x}+8=20$ | $7 \mathrm{x}-5=30$ | $4 \mathrm{x}-18=10$ |
| First Operation | $\begin{gathered} \text { subtract } 15 \\ \text { from } \\ \text { both sides } \\ \hline \end{gathered}$ | subtract 8 from both sides | ```#}\begin{array}{c}{\mathrm{ add 5}}\\{\mathrm{ to }}\\{\mathrm{ both sides }}``` | add 18 |
| Output | $6 \mathrm{x}=6$ | $3 \mathrm{x}=12$ | $7 \mathrm{x}=35$ |  |
| Second Operation | divide both sides by 6 | divide both sides by 3 | divide both sides by 7 |  |
| Output | $\mathrm{x}=1$ | $x=4$ | $x=5$ |  |

## Algebra I Class Worksheet \#2 Unit 2

Complete the table for each input-output chart shown.

| 5. |  | 6. | 7. | 8. |
| :---: | :---: | :---: | :---: | :---: |
| Input | $6 \mathrm{x}+15=21$ | $3 \mathrm{x}+8=20$ | $7 \mathrm{x}-5=30$ | $4 \mathrm{x}-18=10$ |
| First Operation | $\begin{gathered} \text { subtract } 15 \\ \text { from } \\ \text { both sides } \\ \hline \end{gathered}$ | subtract 8 from both sides | ```#}\begin{array}{c}{\mathrm{ add 5}}\\{\mathrm{ to }}\\{\mathrm{ both sides }}``` | $\begin{gathered} \hline \text { add } 18 \\ \text { to } \\ \text { both sides } \\ \hline \end{gathered}$ |
| Output | $6 \mathrm{x}=6$ | $3 \mathrm{x}=12$ | $7 \mathrm{x}=35$ |  |
| Second Operation | divide both sides by 6 | divide both sides by 3 | divide both sides by 7 |  |
| Output | $\mathrm{x}=1$ | $x=4$ | $x=5$ |  |

## Algebra I Class Worksheet \#2 Unit 2

Complete the table for each input-output chart shown.

| 5. |  | 6. | 7. | 8. |
| :---: | :---: | :---: | :---: | :---: |
| Input | $6 \mathrm{x}+15=21$ | $3 \mathrm{x}+8=20$ | $7 \mathrm{x}-5=30$ | $4 \mathrm{x}-18=10$ |
| First Operation | $\begin{gathered} \text { subtract } 15 \\ \text { from } \\ \text { both sides } \\ \hline \end{gathered}$ | subtract 8 from both sides | ```#}\begin{array}{c}{\mathrm{ add 5}}\\{\mathrm{ to }}\\{\mathrm{ both sides }}``` | $\begin{gathered} \hline \text { add } 18 \\ \text { to } \\ \text { both sides } \\ \hline \end{gathered}$ |
| Output | $6 \mathrm{x}=6$ | $3 \mathrm{x}=12$ | $7 \mathrm{x}=35$ |  |
| Second Operation | divide both sides by 6 | $\begin{gathered} \hline \text { divide } \\ \text { both sides } \\ \text { by } 3 \end{gathered}$ | divide both sides by 7 |  |
| Output | $\mathrm{x}=1$ | $x=4$ | $x=5$ |  |

## Algebra I Class Worksheet \#2 Unit 2

Complete the table for each input-output chart shown.

| 5. |  | 6. | 7. | 8. |
| :---: | :---: | :---: | :---: | :---: |
| Input | $6 \mathrm{x}+15=21$ | $3 \mathrm{x}+8=20$ | $7 \mathrm{x}-5=30$ | $4 \mathrm{x}-18=10$ |
| First Operation | $\begin{gathered} \text { subtract } 15 \\ \text { from } \\ \text { both sides } \\ \hline \end{gathered}$ | subtract 8 from both sides | ```#}\begin{array}{c}{\mathrm{ add 5}}\\{\mathrm{ to }}\\{\mathrm{ both sides }}``` | $\begin{gathered} \hline \text { add } 18 \\ \text { to } \\ \text { both sides } \\ \hline \end{gathered}$ |
| Output | $6 \mathrm{x}=6$ | $3 \mathrm{x}=12$ | $7 \mathrm{x}=35$ | 4x |
| Second Operation | divide both sides by 6 | divide both sides by 3 | divide both sides by 7 |  |
| Output | $\mathrm{x}=1$ | $x=4$ | $x=5$ |  |

## Algebra I Class Worksheet \#2 Unit 2

Complete the table for each input-output chart shown.

| 5. |  | 6. | 7. | 8. |
| :---: | :---: | :---: | :---: | :---: |
| Input | $6 \mathrm{x}+15=21$ | $3 \mathrm{x}+8=20$ | $7 \mathrm{x}-5=30$ | $4 \mathrm{x}-18=10$ |
| First Operation | $\begin{gathered} \text { subtract } 15 \\ \text { from } \\ \text { both sides } \\ \hline \end{gathered}$ | subtract 8 from both sides | ```#}\begin{array}{c}{\mathrm{ add 5}}\\{\mathrm{ to }}\\{\mathrm{ both sides }}``` | $\begin{gathered} \hline \text { add } 18 \\ \text { to } \\ \text { both sides } \\ \hline \end{gathered}$ |
| Output | $6 \mathrm{x}=6$ | $3 \mathrm{x}=12$ | $7 \mathrm{x}=35$ | $4 \mathrm{x}=$ |
| Second Operation | divide both sides by 6 | divide both sides by 3 | divide both sides by 7 |  |
| Output | $\mathrm{x}=1$ | $x=4$ | $x=5$ |  |

## Algebra I Class Worksheet \#2 Unit 2

Complete the table for each input-output chart shown.

| 5. |  | 6. | 7. | 8. |
| :---: | :---: | :---: | :---: | :---: |
| Input | $6 \mathrm{x}+15=21$ | $3 \mathrm{x}+8=20$ | $7 \mathrm{x}-5=30$ | $4 \mathrm{x}-18=10$ |
| First Operation | $\begin{gathered} \text { subtract } 15 \\ \text { from } \\ \text { both sides } \\ \hline \end{gathered}$ | subtract 8 from both sides | ```#}\begin{array}{c}{\mathrm{ add 5}}\\{\mathrm{ to }}\\{\mathrm{ both sides }}``` | $\begin{gathered} \hline \text { add } 18 \\ \text { to } \\ \text { both sides } \\ \hline \end{gathered}$ |
| Output | $6 \mathrm{x}=6$ | $3 \mathrm{x}=12$ | $7 \mathrm{x}=35$ | $4 \mathrm{x}=28$ |
| Second Operation | divide both sides by 6 | divide both sides by 3 | divide both sides by 7 |  |
| Output | $\mathrm{x}=1$ | $x=4$ | $x=5$ |  |

## Algebra I Class Worksheet \#2 Unit 2

Complete the table for each input-output chart shown.

| 5. |  | 6. | 7. | 8. |
| :---: | :---: | :---: | :---: | :---: |
| Input | $6 \mathrm{x}+15=21$ | $3 \mathrm{x}+8=20$ | $7 \mathrm{x}-5=30$ | $4 \mathrm{x}-18=10$ |
| First Operation | $\begin{gathered} \text { subtract } 15 \\ \text { from } \\ \text { both sides } \\ \hline \end{gathered}$ | subtract 8 from both sides | ```#}\begin{array}{c}{\mathrm{ add 5}}\\{\mathrm{ to }}\\{\mathrm{ both sides }}``` | $\begin{gathered} \hline \text { add } 18 \\ \text { to } \\ \text { both sides } \\ \hline \end{gathered}$ |
| Output | $6 \mathrm{x}=6$ | $3 \mathrm{x}=12$ | $7 \mathrm{x}=35$ | $4 \mathrm{x}=28$ |
| Second Operation | divide both sides by 6 | divide both sides by 3 | divide both sides by 7 |  |
| Output | $\mathrm{x}=1$ | $x=4$ | $x=5$ |  |

## Algebra I Class Worksheet \#2 Unit 2

Complete the table for each input-output chart shown.

| 5. |  | 6. | 7. | 8. |
| :---: | :---: | :---: | :---: | :---: |
| Input | $6 \mathrm{x}+15=21$ | $3 \mathrm{x}+8=20$ | $7 \mathrm{x}-5=30$ | $4 \mathrm{x}-18=10$ |
| First Operation | $\begin{gathered} \text { subtract } 15 \\ \text { from } \\ \text { both sides } \\ \hline \end{gathered}$ | subtract 8 from both sides | ```#}\begin{array}{c}{\mathrm{ add 5}}\\{\mathrm{ to }}\\{\mathrm{ both sides }}``` | $\begin{gathered} \hline \text { add } 18 \\ \text { to } \\ \text { both sides } \\ \hline \end{gathered}$ |
| Output | $6 \mathrm{x}=6$ | $3 \mathrm{x}=12$ | $7 \mathrm{x}=35$ | $4 \mathrm{x}=28$ |
| Second Operation | divide both sides by 6 | divide both sides by 3 | divide both sides by 7 |  |
| Output | $\mathrm{x}=1$ | $x=4$ | $x=5$ |  |

## Algebra I Class Worksheet \#2 Unit 2

Complete the table for each input-output chart shown.

| 5. |  | 6. | 7. | 8. |
| :---: | :---: | :---: | :---: | :---: |
| Input | $6 \mathrm{x}+15=21$ | $3 \mathrm{x}+8=20$ | $7 \mathrm{x}-5=30$ | $4 \mathrm{x}-18=10$ |
| First Operation | $\begin{gathered} \text { subtract } 15 \\ \text { from } \\ \text { both sides } \\ \hline \end{gathered}$ | subtract 8 from both sides | ```#}\begin{array}{c}{\mathrm{ add 5}}\\{\mathrm{ to }}\\{\mathrm{ both sides }}``` | add 18 <br> to <br> both sides |
| Output | $6 \mathrm{x}=6$ | $3 \mathrm{x}=12$ | $7 \mathrm{x}=35$ | $4 \mathrm{x}=28$ |
| Second Operation | divide both sides by 6 | divide both sides by 3 | divide both sides by 7 | divide |
| Output | $\mathrm{x}=1$ | $x=4$ | $x=5$ |  |

## Algebra I Class Worksheet \#2 Unit 2

Complete the table for each input-output chart shown.

| 5. |  | 6. | 7. | 8. |
| :---: | :---: | :---: | :---: | :---: |
| Input | $6 \mathrm{x}+15=21$ | $3 \mathrm{x}+8=20$ | $7 \mathrm{x}-5=30$ | $4 \mathrm{x}-18=10$ |
| First Operation | $\begin{gathered} \text { subtract } 15 \\ \text { from } \\ \text { both sides } \\ \hline \end{gathered}$ | subtract 8 from both sides | ```#}\begin{array}{c}{\mathrm{ add 5}}\\{\mathrm{ to }}\\{\mathrm{ both sides }}``` | $\begin{gathered} \hline \text { add } 18 \\ \text { to } \\ \text { both sides } \\ \hline \end{gathered}$ |
| Output | $6 x=6$ | $3 \mathrm{x}=12$ | $7 \mathrm{x}=35$ | $4 \mathrm{x}=28$ |
| Second Operation | divide both sides by 6 | divide both sides by 3 | divide <br> both sides <br> by 7 | divide both sides by 4 |
| Output | $\mathrm{x}=1$ | $x=4$ | $x=5$ |  |

## Algebra I Class Worksheet \#2 Unit 2

Complete the table for each input-output chart shown.

| 5. |  | 6. | 7. | 8. |
| :---: | :---: | :---: | :---: | :---: |
| Input | $6 \mathrm{x}+15=21$ | $3 \mathrm{x}+8=20$ | $7 \mathrm{x}-5=30$ | $4 \mathrm{x}-18=10$ |
| First Operation | $\begin{gathered} \text { subtract } 15 \\ \text { from } \\ \text { both sides } \\ \hline \end{gathered}$ | subtract 8 from both sides | ```#}\begin{array}{c}{\mathrm{ add 5}}\\{\mathrm{ to }}\\{\mathrm{ both sides }}``` | $\begin{gathered} \hline \text { add } 18 \\ \text { to } \\ \text { both sides } \\ \hline \end{gathered}$ |
| Output | $6 x=6$ | $3 \mathrm{x}=12$ | $7 \mathrm{x}=35$ | $4 \mathrm{x}=28$ |
| Second Operation | divide both sides by 6 | divide both sides by 3 | divide both sides by 7 | divide both sides by 4 |
| Output | $\mathrm{x}=1$ | $x=4$ | $x=5$ |  |

## Algebra I Class Worksheet \#2 Unit 2

Complete the table for each input-output chart shown.

| 5. |  | 6. | 7. | 8. |
| :---: | :---: | :---: | :---: | :---: |
| Input | $6 \mathrm{x}+15=21$ | $3 \mathrm{x}+8=20$ | $7 \mathrm{x}-5=30$ | $4 \mathrm{x}-18=10$ |
| First Operation | $\begin{gathered} \text { subtract } 15 \\ \text { from } \\ \text { both sides } \\ \hline \end{gathered}$ | subtract 8 from both sides | ```#}\begin{array}{c}{\mathrm{ add 5}}\\{\mathrm{ to }}\\{\mathrm{ both sides }}``` | $\begin{gathered} \hline \text { add } 18 \\ \text { to } \\ \text { both sides } \\ \hline \end{gathered}$ |
| Output | $6 x=6$ | $3 \mathrm{x}=12$ | $7 \mathrm{x}=35$ | $4 \mathrm{x}=28$ |
| Second Operation | divide both sides by 6 | divide both sides by 3 | divide both sides by 7 | divide both sides by 4 |
| Output | $\mathrm{x}=1$ | $x=4$ | $x=5$ | $\mathbf{x}$ |

## Algebra I Class Worksheet \#2 Unit 2

Complete the table for each input-output chart shown.

| 5. |  | 6. | 7. | 8. |
| :---: | :---: | :---: | :---: | :---: |
| Input | $6 \mathrm{x}+15=21$ | $3 \mathrm{x}+8=20$ | $7 \mathrm{x}-5=30$ | $4 \mathrm{x}-18=10$ |
| First Operation | $\begin{gathered} \text { subtract } 15 \\ \text { from } \\ \text { both sides } \\ \hline \end{gathered}$ | subtract 8 from both sides | ```#}\begin{array}{c}{\mathrm{ add 5}}\\{\mathrm{ to }}\\{\mathrm{ both sides }}``` | $\begin{gathered} \hline \text { add } 18 \\ \text { to } \\ \text { both sides } \\ \hline \end{gathered}$ |
| Output | $6 x=6$ | $3 \mathrm{x}=12$ | $7 \mathrm{x}=35$ | $4 \mathrm{x}=28$ |
| Second Operation | divide both sides by 6 | divide both sides by 3 | divide both sides by 7 | divide both sides by 4 |
| Output | $\mathrm{x}=1$ | $x=4$ | $x=5$ | $\mathbf{x}=$ |

## Algebra I Class Worksheet \#2 Unit 2

Complete the table for each input-output chart shown.

| 5. |  | 6. | 7. | 8. |
| :---: | :---: | :---: | :---: | :---: |
| Input | $6 \mathrm{x}+15=21$ | $3 \mathrm{x}+8=20$ | $7 \mathrm{x}-5=30$ | $4 \mathrm{x}-18=10$ |
| First Operation | $\begin{gathered} \hline \text { subtract } 15 \\ \text { from } \\ \text { both sides } \\ \hline \end{gathered}$ | subtract 8 from both sides | ```# add 5``` | $\begin{gathered} \hline \text { add } 18 \\ \text { to } \\ \text { both sides } \\ \hline \end{gathered}$ |
| Output | $6 x=6$ | $3 \mathrm{x}=12$ | $7 \mathrm{x}=35$ | $4 \mathrm{x}=28$ |
| Second Operation | divide both sides by 6 | divide both sides by 3 | $\begin{gathered} \hline \text { divide } \\ \text { both sides } \\ \text { by } 7 \\ \hline \end{gathered}$ | divide both sides by 4 |
| Output | $\mathrm{x}=1$ | $x=4$ | $x=5$ | $x=7$ |

## Algebra I Class Worksheet \#2 Unit 2

Complete the table for each input-output chart shown.

| 5. |  | 6. | 7. | 8. |
| :---: | :---: | :---: | :---: | :---: |
| Input | $6 \mathrm{x}+15=21$ | $3 \mathrm{x}+8=20$ | $7 \mathrm{x}-5=30$ | $4 \mathrm{x}-18=10$ |
| First Operation | subtract 15 from both sides | subtract 8 from both sides | add 5 to both sides | $\begin{gathered} \hline \text { add } 18 \\ \text { to } \\ \text { both sides } \\ \hline \end{gathered}$ |
| Output | $6 x=6$ | $3 \mathrm{x}=12$ | $7 \mathrm{x}=35$ | $4 \mathrm{x}=28$ |
| Second Operation | divide both sides by 6 | divide both sides by 3 | $\begin{gathered} \hline \text { divide } \\ \text { both sides } \\ \text { by } 7 \\ \hline \end{gathered}$ | divide both sides by 4 |
| Output | $\mathrm{x}=1$ | $x=4$ | $x=5$ | $x=7$ |

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.
9. $2 x-9=21 \quad$ 10. $6 x+15=33 \quad$ 11. $4 x-22=62$

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.
9. $2 x-9=21$
10. $6 x+15=33$
11. $4 x-22=62$

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.
9. $2 x-9=21 \quad$ 10. $6 x+15=33 \quad$ 11. $4 x-22=62$

$$
\begin{gathered}
\text { add } 9 \\
\text { to } \\
\text { both sides }
\end{gathered}
$$

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.
9. $2 x-9=21$
10. $6 x+15=33$
11. $4 x-22=62$

$$
+9+9
$$

$$
\begin{gathered}
\text { add } 9 \\
\text { to } \\
\text { both sides }
\end{gathered}
$$

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.
9. $2 x-9=21$
10. $6 x+15=33$
11. $4 x-22=62$
$+9+9$
2x

> add 9
> to
both sides

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.
9. $2 \mathrm{x}-9=21$
10. $6 x+15=33$
11. $4 x-22=62$

$$
+9+9
$$

$$
2 \mathrm{x}=
$$

$$
\begin{gathered}
\text { add } 9 \\
\text { to } \\
\text { both sides }
\end{gathered}
$$

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.
9. $2 x-9=21$
10. $6 x+15=33$
11. $4 x-22=62$

$$
+9+9
$$

$$
2 x=30
$$

```
    add 9
    to
both sides
```


## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.
9. $2 x-9=21$
10. $6 x+15=33$
11. $4 x-22=62$

$$
+9+9
$$

$$
2 x=30
$$

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.
9. $2 \mathrm{x}-9=21$
10. $6 x+15=33$
11. $4 x-22=62$
$+9+9$
$2 \mathrm{x}=30$
divide
both sides
by 2

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.
9. $2 x-9=21$
10. $6 x+15=33$
11. $4 x-22=62$

$$
\begin{gathered}
\text { divide } \\
\text { both sides } \\
\text { by } 2
\end{gathered}
$$

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.
9. $2 \mathrm{x}-9=21$
10. $6 x+15=33$
11. $4 x-22=62$

$$
\begin{gathered}
\text { divide } \\
\text { both sides } \\
\text { by } 2
\end{gathered}
$$

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.
9. $2 x-9=21$
10. $6 x+15=33$
11. $4 x-22=62$

$$
\begin{gathered}
\text { divide } \\
\text { both sides } \\
\text { by } 2
\end{gathered}
$$

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.
9. $2 \mathrm{x}-9=21$
10. $6 x+15=33$
11. $4 x-22=62$
$+9+9$
$\frac{2 x}{2}=\frac{30}{2}$
$\mathrm{x}=15$
divide
both sides
by 2

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.
9. $2 x-9=21$
10. $6 x+15=33$
11. $4 x-22=62$
$+9+9$

$$
\begin{aligned}
\frac{2 x}{2} & =\frac{30}{2} \\
x & =15
\end{aligned}
$$

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.
9. $2 x-9=21$
$+9+9$
$\frac{2 x}{2}=\frac{30}{2}$
$\mathrm{x}=15$
10. $6 x+15=33$
11. $4 x-22=62$

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.
9. $2 x-9=21$
$+9+9$
$\frac{2 x}{2}=\frac{30}{2}$
$\mathrm{x}=15$
10. $6 x+15=33$
11. $4 x-22=62$
subtract 15
from
both sides

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.
9. $2 x-9=21$
$+9+9$

$$
\begin{aligned}
\frac{2 x}{2} & =\frac{30}{2} \\
x & =15
\end{aligned}
$$

10. $6 x+15=33$
11. $4 x-22=62$

$$
-15-15
$$

subtract 15
from
both sides

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.
9. $2 x-9=21$

| $+9+9$ |
| :--- |

$\frac{2 x}{2}=\frac{30}{2}$
$\mathrm{x}=15$
10. $6 x+15=33$
11. $4 x-22=62$

$$
-15-15
$$

6x

subtract 15<br>from<br>both sides

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.
9. $2 x-9=21$
$+9+9$

$$
\begin{aligned}
\frac{2 x}{2} & =\frac{30}{2} \\
x & =15
\end{aligned}
$$

10. $6 x+15=33$
11. $4 x-22=62$
$6 x=$
subtract 15
from
both sides

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.
9. $2 x-9=21$
$+9+9$

$$
\begin{aligned}
\frac{2 x}{2} & =\frac{30}{2} \\
x & =15
\end{aligned}
$$

11. $4 x-22=62$

$$
-15-15
$$

$$
6 x=18
$$

subtract 15
from
both sides

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.
9. $2 x-9=21$

| $+9+9$ |
| :--- |

$\frac{2 x}{2}=\frac{30}{2}$
$\mathrm{x}=15$
10. $6 x+15=33$
11. $4 x-22=62$

$$
-15-15
$$

$$
6 x=18
$$

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.
9. $2 x-9=21$
$+9+9$
$\frac{2 x}{2}=\frac{30}{2}$
$\mathrm{x}=15$
10. $6 x+15=33$
11. $4 x-22=62$

$$
-15-15
$$

$$
6 x=18
$$

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.
9. $2 x-9=21$
$+9+9$
$\frac{2 x}{2}=\frac{30}{2}$
$\mathrm{x}=15$
10. $6 x+15=33$
11. $4 x-22=62$

$$
\frac{-15-15}{\frac{6 x}{6}=\frac{18}{6}}
$$

divide
both sides
by 6

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.
9. $2 x-9=21$
$+9+9$
$\frac{2 x}{2}=\frac{30}{2}$
$\mathrm{x}=15$
10. $6 x+15=33$
11. $4 x-22=62$

$$
\frac{-15-15}{\frac{6 x}{6}=\frac{18}{6}}
$$

$$
\begin{gathered}
\text { divide } \\
\text { both sides } \\
\text { by } 6
\end{gathered}
$$

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.
9. $2 x-9=21$
$+9+9$
$\frac{2 x}{2}=\frac{30}{2}$
$\mathrm{x}=15$
10. $6 x+15=33$
11. $4 x-22=62$

$$
\begin{aligned}
& \frac{-15-15}{\frac{6 x}{6}=\frac{18}{6}} \\
& x=
\end{aligned}
$$

$$
\begin{gathered}
\text { divide } \\
\text { both sides } \\
\text { by } 6
\end{gathered}
$$

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.
9. $2 x-9=21$
$+9+9$
$\frac{2 x}{2}=\frac{30}{2}$
$\mathrm{x}=15$

$$
\text { 10. } \begin{array}{r}
6 x+15=33 \\
-15-15 \\
\hline \frac{6 x}{6}=\frac{18}{6} \\
x=3
\end{array}
$$

11. $4 x-22=62$

$$
\begin{gathered}
\text { divide } \\
\text { both sides } \\
\text { by } 6
\end{gathered}
$$

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.
9. $2 x-9=21$
$+9+9$
$\frac{2 x}{2}=\frac{30}{2}$
$\mathrm{x}=15$
10. $6 x+15=33$
11. $4 x-22=62$
$-15-15$
$\frac{6 x}{6}=\frac{18}{6}$
$\mathbf{x}=3$

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.
9. $2 x-9=21$

| $+9+9$ |
| :--- |

$\frac{2 x}{2}=\frac{30}{2}$
$\mathrm{x}=15$

> 10. | $6 x+15=33$ |
| ---: |
| $-15-15$ |
| $\frac{6 x}{6}=\frac{18}{6}$ |
| $x=3$ |

11. $4 x-22=62$

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.
9. $2 x-9=21$

| $+9+9$ |
| :--- |

$\frac{2 x}{2}=\frac{30}{2}$
$\mathrm{x}=15$

> 10. | $6 x+15=33$ |
| ---: |
| $-15-15$ |
| $\frac{6 x}{6}=\frac{18}{6}$ |
| $x=3$ |

11. $4 x-22=62$
add 22
both sides

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.

$$
\text { 9. } \begin{array}{r}
2 x-9=21 \\
+9 \\
\hline \frac{2 x}{2}=\frac{30}{2} \\
x=15
\end{array}
$$

$$
\text { 10. } \begin{array}{r}
6 x+15=33 \\
-15-15 \\
\hline \frac{6 x}{6}=\frac{18}{6} \\
x=3
\end{array}
$$

11. $4 x-22=62$
$+22+22$
add 22
both sides

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.

> 9. | $2 x-9=21$ |
| ---: |
| $+9+9$ |
| $\frac{2 x}{2}=\frac{30}{2}$ |
| $x=15$ |

> 10. | $6 x+15=33$ |
| ---: |
| $-15-15$ |
| $\frac{6 x}{6}=\frac{18}{6}$ |
| $x=3$ |

11. $\begin{array}{r}4 x-22=62 \\ +22+22 \\ \hline 4 x\end{array}$
add 22
both sides

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.

> 9. | $2 x-9=21$ |
| ---: |
| $+9+9$ |
| $\frac{2 x}{2}=\frac{30}{2}$ |
| $x=15$ |

> 10. | $6 x+15=33$ |
| ---: |
| $-15-15$ |
| $\frac{6 x}{6}=\frac{18}{6}$ |
| $x=3$ |

11. $4 x-22=62$
$+22+22$
$4 x=$
add 22
both sides

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.

> 9. | $2 x-9=21$ |
| ---: |
| $+9+9$ |
| $\frac{2 x}{2}=\frac{30}{2}$ |
| $x=15$ |

$$
\text { 10. } \begin{array}{r}
6 x+15=33 \\
-15-15 \\
\hline \frac{6 x}{6}=\frac{18}{6} \\
x=3
\end{array}
$$

11. $4 x-22=62$
$+22+22$
$4 x=84$
add 22
both sides

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.
9. $2 x-9=21$

| $+9+9$ |
| :--- |

$\frac{2 x}{2}=\frac{30}{2}$
$\mathrm{x}=15$

> 10. | $6 x+15=33$ |
| ---: |
| $-15-15$ |
| $\frac{6 x}{6}=\frac{18}{6}$ |
| $x=3$ |

11. $4 x-22=62$
$+22+22$
$4 x=84$

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.

> 9. | $2 x-9=21$ |
| ---: |
| $+9+9$ |
| $\frac{2 x}{2}=\frac{30}{2}$ |
| $x=15$ |

> 10. | $6 x+15=33$ |
| ---: |
| $-15-15$ |
| $\frac{6 x}{6}=\frac{18}{6}$ |
| $x=3$ |

11. $4 x-22=62$
$+22+22$
$4 x=84$

divide both sides by 4

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.

> 9. | $2 x-9=21$ |
| ---: |
| $+9+9$ |
| $\frac{2 x}{2}=\frac{30}{2}$ |
| $x=15$ |

> 10. | $6 x+15=33$ |
| ---: |
| $-15-15$ |
| $\frac{6 x}{6}=\frac{18}{6}$ |
| $x=3$ |

11. $4 x-22=62$
$+22+22$
$\frac{4 x}{4}=\frac{84}{4}$

divide both sides<br>by 4

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.

> 9. | $2 x-9=21$ |
| ---: |
| $+9+9$ |
| $\frac{2 x}{2}=\frac{30}{2}$ |
| $x=15$ |

10. $6 x+15=33$
$-15-15$
$\frac{6 x}{6}=\frac{18}{6}$
$\mathbf{x}=\mathbf{3}$
11. $4 x-22=62$
$+22+22$
$\frac{4 x}{4}=\frac{84}{4}$
x

divide<br>both sides<br>by 4

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.

> 9. | $2 x-9=21$ |
| ---: |
| $+9+9$ |
| $\frac{2 x}{2}=\frac{30}{2}$ |
| $x=15$ |

10. $6 x+15=33$
$-15-15$
$\frac{6 x}{6}=\frac{18}{6}$
$\mathbf{x}=\mathbf{3}$
11. $4 x-22=62$
$+22+22$
$\frac{4 x}{4}=\frac{84}{4}$
$\mathbf{x}=$

divide<br>both sides<br>by 4

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.

> 9. | $2 x-9=21$ |
| ---: |
| $+9+9$ |
| $\frac{2 x}{2}=\frac{30}{2}$ |
| $x=15$ |

10. $6 x+15=33$
$-15-15$
$\frac{6 x}{6}=\frac{18}{6}$
$\mathbf{x}=\mathbf{3}$
11. $4 x-22=62$
$+22+22$
$\frac{4 x}{4}=\frac{84}{4}$
$\mathrm{x}=\mathbf{2 1}$

divide<br>both sides<br>by 4

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.

> 9. | $2 x-9=21$ |
| ---: |
| $+9+9$ |
| $\frac{2 x}{2}=\frac{30}{2}$ |
| $x=15$ |

10. $6 x+15=33$
$\frac{-15-15}{\frac{6 x}{6}=\frac{18}{6}}$
$\mathbf{x}=3$
11. $4 x-22=62$

$$
\begin{gathered}
+22+22 \\
\frac{4 x}{4}=\frac{84}{4} \\
x=21
\end{gathered}
$$

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.
12. $7 x+14=56$ 13. $12 x+30=66$ 14. $6 x-21=27$

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.
12. $7 x+14=56$ 13. $12 x+30=66 \quad$ 14. $6 x-21=27$

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.
12. $7 x+14=56$ 13. $12 x+30=66 \quad$ 14. $6 x-21=27$
subtract 14
from
both sides

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.
12. $7 x+14=56$
13. $12 x+30=66$
14. $\mathbf{6 x}-21=27$
subtract 14
from
both sides

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.
12. $7 x+14=56$
13. $12 x+30=66$
14. $\mathbf{6 x}-21=27$
subtract 14
from
both sides

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.
12. $7 x+14=56$
13. $12 x+30=66$
14. $\mathbf{6 x}-21=27$
subtract 14
from
both sides

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.
12. $7 x+14=56$
13. $12 x+30=66$
14. $\mathbf{6 x}-21=27$
subtract 14
from
both sides

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.

$$
\text { 12. } 7 x+14=56 \quad \text { 13. } 12 x+30=66 \quad \text { 14. } 6 x-21=27
$$

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.
12. $7 x+14=56$
13. $12 x+30=66$
14. $\mathbf{6 x}-21=27$

$$
\begin{gathered}
\text { divide } \\
\text { both sides } \\
\text { by } 7
\end{gathered}
$$

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.

$$
\begin{aligned}
& \text { 12. } \begin{array}{c}
7 x+14=56 \\
-14-14 \\
\frac{7 x}{7}=\frac{42}{7}
\end{array} \quad \text { 13. } 12 x+30=66 \quad \text { 14. } 6 x-21=27 \\
& \hline
\end{aligned} \begin{aligned}
& \text { divide } \\
& \text { both sides } \\
& \text { by } 7
\end{aligned}
$$

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.

$$
\begin{array}{r}
\text { 12. } \begin{array}{c}
7 x+14=56 \\
-14-14 \\
\hline \frac{7 x}{7}=\frac{42}{7} \\
x
\end{array} \\
\hline \begin{array}{c}
\text { divide } \\
\text { both sides } \\
\text { by } 7
\end{array}
\end{array}
$$

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.

$$
\text { 12. } 7 x+14=56 \quad \text { 13. } 12 x+30=66 \quad \text { 14. } 6 x-21=27
$$

$$
\begin{gathered}
\text { divide } \\
\text { both sides } \\
\text { by } 7
\end{gathered}
$$

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.

$$
\text { 12. } 7 x+14=56 \quad \text { 13. } 12 x+30=66 \quad \text { 14. } 6 x-21=27
$$

$$
\begin{gathered}
\text { divide } \\
\text { both sides } \\
\text { by } 7
\end{gathered}
$$

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.
12. $7 x+14=56$
13. $12 x+30=66$
14. $\mathbf{6 x}-21=27$

$$
\frac{-14-14}{\frac{7 x}{7}=\frac{42}{7}}
$$

$$
x=6
$$

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.

| 12.$7 x$ $+14=56$ <br> $-14-14$  <br> $7 x$ $=42$ <br> 7  <br> $x$ $=6$$\quad$ 13. $12 x+30=66 \quad$ 14. $6 x-21=27$ |
| ---: | :--- |

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.
12. $7 x+14=56$
$\frac{-14-14}{\frac{7 x}{7}=\frac{42}{7}}$
$x=6$
13. $12 \mathrm{x}+30=$

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.
12. $7 x+14=56$

$$
\text { 14. } 6 x-21=27
$$

$-14-14$
$\frac{7 x}{7}=\frac{42}{7}$
$x=6$

$$
\text { 13. } \begin{array}{r}
12 x+30=66 \\
-30-30 \\
\hline \\
\hline
\end{array}
$$

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.

$$
\text { 12. } \begin{aligned}
& 7 x+14=56 \\
&-14-14 \\
& \hline \frac{7 x}{7}=\frac{42}{7} \\
& x=6
\end{aligned}
$$

$$
\text { 13. } 12 x+30=66
$$

$$
\text { 14. } 6 x-21=27
$$

$$
\text { subtract } 30
$$

from
both sides

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.

$$
\text { 12. } \begin{aligned}
& 7 x+14=56 \\
&-14-14 \\
& \hline \frac{7 x}{7}=\frac{42}{7} \\
& x=6
\end{aligned}
$$

$$
\text { 13. } 12 x+30=66
$$

$$
\text { 14. } 6 x-21=27
$$

$$
\text { subtract } 30
$$

from
both sides

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.

$$
\text { 12. } \begin{aligned}
& 7 x+14=56 \\
&-14-14 \\
& \hline \frac{7 x}{7}=\frac{42}{7} \\
& x=6
\end{aligned}
$$

$$
\text { 13. } 12 x+30=66
$$

$$
\text { 14. } 6 x-21=27
$$

$$
\text { subtract } 30
$$

from
both sides

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.

| $\text { 12. } \begin{aligned} 7 x+14 & =56 \\ -14 & -14 \end{aligned}$ | 13. $\begin{array}{r} 12 x+30=66 \\ -30-30 \end{array}$ | 14. $6 x-21=27$ |
| :---: | :---: | :---: |
| $7 \mathrm{x}=42$ | $12 \mathrm{x}=36$ |  |
| $7 \quad 7$ |  |  |
| $\mathrm{x}=6$ |  |  |

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.

$$
\text { 12. } \begin{aligned}
& 7 x+14=56 \\
&-14-14 \\
& \hline \frac{7 x}{7}=\frac{42}{7} \\
& x=6
\end{aligned}
$$

$$
\text { 13. } 12 x+30=66
$$

$$
\text { 14. } 6 x-21=27
$$

divide both sides
by 12

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.

$$
\text { 12. } \begin{aligned}
& 7 x+14=56 \\
&-14-14 \\
& \hline \frac{7 x}{7}=\frac{42}{7} \\
& x=6
\end{aligned}
$$

$$
\text { 13. } \begin{array}{r}
12 x+30=66 \\
-30-30 \\
\hline \frac{12 x}{12}=\frac{36}{12}
\end{array}
$$

$$
\text { 14. } 6 x-21=27
$$

divide
both sides
by 12

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.

$$
\text { 12. } \begin{aligned}
& 7 x+14=56 \\
&-14-14 \\
& \hline \frac{7 x}{7}=\frac{42}{7} \\
& x=6
\end{aligned}
$$

$$
\text { 13. } 12 x+30=66
$$

14. $\mathbf{6 x}-21=27$
divide
both sides
by 12

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.

$$
\text { 12. } \begin{aligned}
& 7 x+14=56 \\
&-14-14 \\
& \hline \frac{7 x}{7}=\frac{42}{7} \\
& x=6
\end{aligned}
$$

$$
\text { 13. } 12 x+30=66
$$

$$
\text { 14. } 6 x-21=27
$$

divide both sides
by 12

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.

$$
\text { 12. } \begin{aligned}
& 7 x+14=56 \\
&-14-14 \\
& \hline \frac{7 x}{7}=\frac{42}{7} \\
& x=6
\end{aligned}
$$

$$
\text { 13. } 12 x+30=66
$$

$$
\text { 14. } 6 x-21=27
$$

divide
both sides
by 12

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.
12. $7 x+14=56$
$-14-14$
$\frac{7 x}{7}=\frac{42}{7}$
13. $12 x+30=66$
14. $\mathbf{6 x}-21=27$
$x=6$
$\frac{-30-30}{\frac{12 x}{12}=\frac{36}{12}}$
$\mathbf{x}=3$

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.

| $\text { 12. } \begin{aligned} 7 x+14 & =56 \\ -14 & =14 \end{aligned}$ | $\text { 13. } \begin{aligned} 12 x+30 & =66 \\ -30 & -30 \end{aligned}$ | 14. $6 x-21=27$ |
| :---: | :---: | :---: |
| $\underline{7 x}=\underline{42}$ | $\underline{12 x}=36$ |  |
| $7 \quad 7$ | $12 \quad 12$ |  |
| $\mathrm{x}=6$ | $\mathrm{x}=3$ |  |

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.
12. $7 x+14=56$
$\frac{-14-14}{\frac{7 x}{7}=\frac{42}{7}}$
13. $12 x+30=66$
14. $6 x-21=27$
$x=6$
$-30-30$
$\frac{12 x}{12}=\frac{36}{12}$
$x=3$
add 21
both sides

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.

| $\text { 12. } \begin{aligned} 7 x+14 & =56 \\ -14 & -14 \end{aligned}$ | $\text { 13. } \begin{aligned} 12 x+30 & =66 \\ -30 & -30 \end{aligned}$ | $\text { 14. } \begin{aligned} 6 x-21 & =27 \\ +21 & +21 \end{aligned}$ |
| :---: | :---: | :---: |
| $7 \mathrm{x}=42$ | $\underline{12 x}=36$ |  |
| 77 | $12 \quad 12$ |  |
| $\mathrm{x}=6$ | $\mathrm{x}=3$ |  |

13. $12 x+30=66$
14. $6 x-21=27$
$+21+21$
add 21
both sides

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.

| $\text { 12. } \begin{aligned} 7 x+14 & =56 \\ -14 & -14 \end{aligned}$ | 13. $\begin{aligned} 12 x+30 & =66 \\ -30 & -30\end{aligned}$ | $\text { 14. } \begin{aligned} & 6 x-21=27 \\ &+21+21 \\ & \hline \end{aligned}$ |
| :---: | :---: | :---: |
| $7 \mathrm{x}=42$ | $\underline{12 x}=36$ | 6x |
| $7 \quad 7$ | $12 \quad 12$ |  |
| $\mathrm{x}=6$ | $\mathbf{x}=3$ |  |

add 21
both sides

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.

| $\text { 12. } \begin{aligned} 7 x+14 & =56 \\ -14 & -14 \end{aligned}$ | 13. $\begin{aligned} 12 x+30 & =66 \\ -30 & -30\end{aligned}$ | $\text { 14. } \begin{aligned} & 6 x-21=27 \\ &+21+21 \\ & \hline \end{aligned}$ |
| :---: | :---: | :---: |
| $7 \mathrm{x}=42$ | $\underline{12 x}=36$ | $6 \mathrm{x}=$ |
| $7 \quad 7$ | $12 \quad 12$ |  |
| $\mathrm{x}=6$ | $\mathbf{x}=3$ |  |

add 21
both sides

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.

| $\text { 12. } \begin{aligned} 7 x+14 & =56 \\ -14 & -14 \end{aligned}$ | $\text { 13. } \begin{aligned} 12 x+30 & =66 \\ -30 & -30 \end{aligned}$ | $\text { 14. } \begin{aligned} 6 x-21 & =27 \\ +21 & +21 \end{aligned}$ |
| :---: | :---: | :---: |
| $7 \mathrm{x}=\underline{42}$ | $\underline{12 x}=36$ | $6 x=48$ |
| $7 \quad 7$ | $12 \quad 12$ |  |
| $x=6$ | $\mathbf{x}=3$ |  |

add 21
both sides

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.

| $\text { 12. } \begin{aligned} 7 x+14 & =56 \\ -14 & -14 \end{aligned}$ | $\text { 13. } \begin{aligned} 12 x+30 & =66 \\ -30 & -30 \end{aligned}$ | $\text { 14. } \begin{aligned} 6 x-21 & =27 \\ +21 & +21 \end{aligned}$ |
| :---: | :---: | :---: |
| $7 \mathrm{x}=\underline{42}$ | $\underline{12 x}=36$ | $6 x=48$ |
| $7 \quad 7$ | $12 \quad 12$ |  |
| $\mathrm{x}=6$ | $\mathrm{x}=3$ |  |

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.

$$
\text { 12. } \begin{aligned}
& 7 x+14=56 \\
&-14-14 \\
& \hline \frac{7 x}{7}=\frac{42}{7} \\
& x=6
\end{aligned}
$$

$$
\text { 13. } 12 x+30=66
$$

$$
\begin{array}{r}
-\mathbf{3 0}-\mathbf{3 0} \\
\hline
\end{array}
$$

$$
\frac{12 x}{12}=\frac{36}{12}
$$

$$
\mathbf{x}=\mathbf{3}
$$

14. $6 x-21=27$
$+21+21$
$6 x=48$

> divide both sides
> by 6

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.

$$
\text { 12. } \begin{aligned}
& 7 x+14=56 \\
&-14-14 \\
& \hline \frac{7 x}{7}=\frac{42}{7} \\
& x=6
\end{aligned}
$$

13. $12 x+30=66$
$-30-30$
$\frac{12 x}{12}=\frac{36}{12}$
$\mathrm{x}=3$
14. $6 x-21=27$
$\frac{+21+21}{\frac{6 x}{6}=\frac{48}{6}}$
divide both sides
by 6

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.

$$
\text { 12. } \begin{aligned}
& 7 x+14=56 \\
&-14-14 \\
& \hline \frac{7 x}{7}=\frac{42}{7} \\
& x=6
\end{aligned}
$$

13. $12 x+30=66$
$-30-30$
$\frac{12 x}{12}=\frac{36}{12}$
$\mathrm{x}=3$
14. $6 x-21=27$
$\frac{+21+21}{\frac{6 x}{6}=\frac{48}{6}}$
divide both sides
by 6

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.

$$
\text { 12. } \begin{aligned}
& 7 x+14=56 \\
&-14-14 \\
& \hline \frac{7 x}{7}=\frac{42}{7} \\
& x=6
\end{aligned}
$$

13. $12 x+30=66$
$-30-30$
$\frac{12 x}{12}=\frac{36}{12}$
$\mathrm{x}=3$
14. $6 x-21=27$
$\frac{+21+21}{\frac{6 x}{6}=\frac{48}{6}}$
$x=$
divide both sides
by 6

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.

$$
\text { 12. } \begin{aligned}
& 7 x+14=56 \\
&-14-14 \\
& \hline \frac{7 x}{7}=\frac{42}{7} \\
& x=6
\end{aligned}
$$

13. $12 x+30=66$
$-30-30$
$\frac{12 x}{12}=\frac{36}{12}$
$\mathrm{x}=3$
14. $6 x-21=27$
$+21+21$
$\frac{6 x}{6}=\frac{48}{6}$
$x=8$
divide both sides
by 6

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.
12. $7 x+14=56$
$-14-14$
$\frac{7 x}{7}=\frac{42}{7}$
13. $12 x+30=66$
14. $\mathbf{6 x}-21=27$
$\frac{-30-30}{\frac{12 x}{12}=\frac{36}{12}}$
$+21+21$
$\frac{6 x}{6}=\frac{48}{6}$
$x=8$

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.
15. $4 x-34=14$
16. $2 x+15=27$
17. $8 x-28=36$

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.
15. $4 x-34=14$
16. $2 x+15=27$
17. $8 x-28=36$

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.
15. $4 x-34=14$
16. $2 x+15=27$
17. $8 x-28=36$

```
    add 34
    to
both sides
```


## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.
15. $\mathbf{4 x}-\mathbf{3 4}=\mathbf{1 4}$
16. $2 x+15=27$
17. $8 x-28=36$

```
add 34
    to
both sides
```


## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.

$$
\text { 15. } 4 x-34=14 \quad \text { 16. } 2 x+15=27 \quad \text { 17. } 8 x-28=36
$$

```
add 34
    to
both sides
```


## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.

$$
\text { 15. } 4 x-34=14 \quad \text { 16. } 2 x+15=27 \quad \text { 17. } 8 x-28=36
$$

```
    add 34
        to
both sides
```


## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.

$$
\text { 15. } 4 x-34=14 \quad \text { 16. } 2 x+15=27 \quad \text { 17. } 8 x-28=36
$$

```
    add 34
    to
both sides
```


## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.

$$
\text { 15. } 4 x-34=14 \quad \text { 16. } 2 x+15=27 \quad \text { 17. } 8 x-28=36
$$

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.

$$
\begin{aligned}
& \text { 15. } \begin{array}{r}
4 x-34=14 \\
+34+34
\end{array} \\
& \hline 4 x=48
\end{aligned} \quad \text { 16. } 2 x+15=27 \quad \text { 17. } 8 x-28=36
$$

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.

$$
\begin{aligned}
& \text { 15. } \begin{array}{r}
4 x-34=14 \\
+34+34
\end{array} \\
& \begin{array}{c}
\frac{4 x}{4}=\frac{48}{4}
\end{array} \quad \text { 16. } 2 x+15=27 \quad \text { 17. } 8 x-28=36 \\
& \\
& \begin{array}{c}
\text { divide } \\
\text { both sides } \\
\text { by } 4
\end{array}
\end{aligned}
$$

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.

$$
\begin{aligned}
& \text { 15. } \begin{array}{r}
4 x-34=14 \\
+34+34
\end{array} \\
& \begin{array}{c}
\frac{4 x}{4}=\frac{48}{4} \\
x
\end{array} \\
& \begin{array}{c}
\text { divide } \\
\text { both sides } \\
\text { by } 4
\end{array}
\end{aligned}
$$

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.

$$
\begin{aligned}
& \text { 15. } \begin{array}{r}
4 x-34=14 \\
+34+34
\end{array} \\
& \begin{array}{c}
\frac{4 x}{4}=\frac{48}{4} \\
x=
\end{array} \\
& \begin{array}{c}
\text { divide } \\
\text { both sides } \\
\text { by } 4
\end{array}
\end{aligned}
$$

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.

$$
\begin{aligned}
& \text { 15. } \begin{array}{r}
4 x-34=14 \\
+34+34
\end{array} \\
& \begin{array}{c}
\frac{4 x}{4}=\frac{48}{4} \\
x=12
\end{array} \\
& \hline \begin{array}{c}
\text { divide } \\
\text { both sides } \\
\text { by } 4
\end{array}
\end{aligned}
$$

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.

$$
\begin{aligned}
& \text { 15. } \begin{aligned}
& 4 x-34=14 \\
&+34+34
\end{aligned} \quad \text { 16. } 2 x+15=27 \quad \text { 17. } 8 x-28=36 \\
& \hline \frac{4 x}{4}=\frac{48}{4} \\
& x=12
\end{aligned}
$$

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.

| 15.$4 x-34$ $=14$ <br> $+34+34$  | 16. $2 x+15=27$ |
| ---: | :--- |
| $\frac{4 x}{4}=\frac{48}{4}$ |  |
| $x$ |  |

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.

| 15.$4 x-34$ $=14$ <br> +34 +34 | 16. $2 x+15=27$ |
| ---: | :--- |
| $\frac{4 x}{4}=\frac{48}{4}$ |  |
| $x$ |  |

subtract 15<br>from<br>both sides

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.

$$
\text { 15. } \begin{array}{r}
4 x-34=14 \\
+34+34 \\
\hline \frac{4 x}{4}=\frac{48}{4} \\
x=12
\end{array}
$$

$$
\text { 16. } 2 x+15=27
$$

$$
\text { 17. } 8 x-28=36
$$

subtract 15
from
both sides

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.

$$
\text { 15. } \begin{array}{r}
4 x-34=14 \\
+34+34 \\
\hline \frac{4 x}{4}=\frac{48}{4} \\
x=12
\end{array}
$$

16. | $2 x+15=27$ |
| ---: |
| $-15-15$ |
| $2 x$ |
17. $8 x-28=36$
subtract 15
from
both sides

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.

$$
\text { 15. } \begin{array}{r}
4 x-34=14 \\
+34+34 \\
\hline \frac{4 x}{4}=\frac{48}{4} \\
x=12
\end{array}
$$

$$
\text { 16. } 2 x+15=27
$$

$$
\text { 17. } 8 x-28=36
$$

subtract 15
from
both sides

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.

$$
\text { 15. } \begin{array}{r}
4 x-34=14 \\
+34+34 \\
\hline \frac{4 x}{4}=\frac{48}{4} \\
x=12
\end{array}
$$

$$
\text { 16. } 2 x+15=27
$$

$$
\text { 17. } 8 x-28=36
$$

subtract 15
from
both sides

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.

| $\text { 15. } \begin{aligned} 4 x-34 & =14 \\ +34 & +34 \end{aligned}$ | $\text { 16. } \begin{aligned} 2 x+15 & =27 \\ -15 & -15 \end{aligned}$ | 17. $8 x-28=36$ |
| :---: | :---: | :---: |
| $\underline{4 x}=\underline{48}$ | $2 \mathrm{x}=12$ |  |
| $4 \quad 4$ |  |  |
| $\mathrm{x}=12$ |  |  |

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.

$$
\text { 15. } \begin{array}{r}
4 x-34=14 \\
+34+34 \\
\hline \frac{4 x}{4}=\frac{48}{4} \\
x=12
\end{array}
$$

$$
\text { 16. } \begin{array}{r}
2 x+15=27 \\
-15-15 \\
\hline 2 x=12
\end{array}
$$

$$
\text { 17. } 8 x-28=36
$$

divide
both sides
by 2

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.

$$
\text { 15. } \begin{array}{r}
4 x-34=14 \\
+34+34 \\
\hline \frac{4 x}{4}=\frac{48}{4} \\
x=12
\end{array}
$$

$$
\text { 16. } 2 x+15=27
$$

$$
\text { 17. } 8 x-28=36
$$

divide both sides
by 2

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.

$$
\text { 15. } \begin{array}{r}
4 x-34=14 \\
+34+34 \\
\hline \frac{4 x}{4}=\frac{48}{4} \\
x=12
\end{array}
$$

$$
\text { 16. } 2 x+15=27
$$

$$
\text { 17. } 8 x-28=36
$$

divide both sides
by 2

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.

$$
\text { 15. } \begin{array}{r}
4 x-34=14 \\
+34+34 \\
\hline \frac{4 x}{4}=\frac{48}{4} \\
x=12
\end{array}
$$

$$
\text { 16. } 2 x+15=27
$$

$$
\text { 17. } 8 x-28=36
$$

divide
both sides
by 2

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.

$$
\text { 15. } \begin{array}{r}
4 x-34=14 \\
+34+34 \\
\hline \frac{4 x}{4}=\frac{48}{4} \\
x=12
\end{array}
$$

$$
\text { 16. } 2 x+15=27
$$

$$
\text { 17. } 8 x-28=36
$$

divide both sides
by 2

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.
15. $4 x-34=14$
$+34+34$
$\frac{4 x}{4}=\frac{48}{4}$
16. $2 x+15=27$
17. $8 x-28=36$
$\mathrm{x}=12$

$$
\begin{gathered}
-15-15 \\
\frac{2 x}{2}=\frac{12}{2} \\
x=6
\end{gathered}
$$

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.

| 15.$4 x-34=14$ <br> $+34+34$ | 16.$2 x+15=27$ <br> $\frac{-15-15}{4}$ <br> $\frac{4 x}{4}=\frac{48}{4}$ <br> $x=12$ | 17. $8 x-28=36$ |
| :---: | :---: | :---: |
| $\frac{2 x}{2}=\frac{12}{2}$ |  |  |
| $x=6$ |  |  |

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.

$$
\text { 15. } \begin{array}{r}
4 x-34=14 \\
+34+34 \\
\hline \frac{4 x}{4}=\frac{48}{4} \\
x=12
\end{array}
$$

16. $2 x+15=27$
$-15-15$

$$
\frac{2 x}{2}=\frac{12}{2}
$$

$$
x=6
$$

$$
\begin{aligned}
& \text { add } 28 \\
& \text { to } \\
& \text { both sides }
\end{aligned}
$$

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.

$$
\text { 15. } \begin{array}{r}
4 x-34=14 \\
+34+34 \\
\hline \frac{4 x}{4}=\frac{48}{4} \\
x=12
\end{array}
$$

$$
\text { 16. } \begin{array}{r}
2 x+15=27 \\
-15-15 \\
\hline \frac{2 x}{2}=\frac{12}{2} \\
x=6
\end{array}
$$

$$
\begin{aligned}
& \text { add } 28 \\
& \text { to } \\
& \text { both sides }
\end{aligned}
$$

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.

$$
\text { 15. } \begin{array}{r}
4 x-34=14 \\
+34+34 \\
\hline \frac{4 x}{4}=\frac{48}{4} \\
x=12
\end{array}
$$

$$
\text { 16. } \begin{array}{r}
2 x+15=27 \\
-15-15 \\
\hline \frac{2 x}{2}=\frac{12}{2} \\
x=6
\end{array}
$$

17. $\begin{array}{r}8 x-28=36 \\ +28+28 \\ \hline 8 x\end{array}$
add 28
to
both sides

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.

$$
\text { 15. } \begin{array}{r}
4 x-34=14 \\
+34+34 \\
\hline \frac{4 x}{4}=\frac{48}{4} \\
x=12
\end{array}
$$

$$
\text { 16. } \begin{array}{r}
2 x+15=27 \\
-15-15 \\
\hline \frac{2 x}{2}=\frac{12}{2} \\
x=6
\end{array}
$$

17. $\begin{array}{r}8 x-28=36 \\ +28+28 \\ 8 x=\end{array}$
add 28
to
both sides

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.

$$
\text { 15. } \begin{array}{r}
4 x-34=14 \\
+34+34 \\
\hline \frac{4 x}{4}=\frac{48}{4} \\
x=12
\end{array}
$$

$$
\text { 16. } \begin{array}{r}
2 x+15=27 \\
-15-15 \\
\hline \frac{2 x}{2}=\frac{12}{2} \\
x=6
\end{array}
$$

17. $\begin{array}{r}8 x-28=36 \\ +28+28 \\ \hline 8 x=64\end{array}$

## add 28

both sides

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.

| $\text { 15. } \begin{aligned} 4 x & -34=14 \\ +34 & +34 \end{aligned}$ | $\text { 16. } \begin{aligned} & 2 x+15=27 \\ &-15-15 \end{aligned}$ | $\text { 17. } \begin{aligned} 8 x & -28=36 \\ +28 & +28 \end{aligned}$ |
| :---: | :---: | :---: |
| $\underline{4 x}=\underline{48}$ | $\underline{2 x}=\underline{12}$ | $8 \mathrm{x}=64$ |
| $4 \quad 4$ | $2 \quad 2$ |  |
| $\mathrm{x}=12$ | $x=6$ |  |

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.

$$
\text { 15. } \begin{array}{r}
4 x-34=14 \\
+34+34 \\
\hline \frac{4 x}{4}=\frac{48}{4} \\
x=12
\end{array}
$$

16. $2 x+15=27$
$-15-15$

$$
\frac{2 x}{2}=\frac{12}{2}
$$

$$
x=6
$$

divide
both sides
by 8

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.

$$
\text { 15. } \begin{array}{r}
4 x-34=14 \\
+34+34 \\
\hline \frac{4 x}{4}=\frac{48}{4} \\
x=12
\end{array}
$$

16. $2 x+15=27$
$-15-15$

$$
\frac{2 x}{2}=\frac{12}{2}
$$

$$
x=6
$$

divide
both sides
by 8

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.

$$
\text { 15. } \begin{array}{r}
4 x-34=14 \\
+34+34 \\
\hline \frac{4 x}{4}=\frac{48}{4} \\
x=12
\end{array}
$$

16. $2 x+15=27$
$-15-15$

$$
\frac{2 x}{2}=\frac{12}{2}
$$

$$
x=6
$$

17. $8 x-28=36$
$+28+28$
$\frac{8 x}{8}=\frac{64}{8}$
x
divide
both sides
by 8

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.

$$
\text { 15. } \begin{array}{r}
4 x-34=14 \\
+34+34 \\
\hline \frac{4 x}{4}=\frac{48}{4} \\
x=12
\end{array}
$$

16. $2 x+15=27$
$-15-15$

$$
\frac{2 x}{2}=\frac{12}{2}
$$

$$
x=6
$$

17. $8 x-28=36$
$+28+28$
$\frac{8 x}{8}=\frac{64}{8}$
$\mathbf{x}=$
divide
both sides
by 8

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.

$$
\text { 15. } \begin{array}{r}
4 x-34=14 \\
+34+34 \\
\hline \frac{4 x}{4}=\frac{48}{4} \\
x=12
\end{array}
$$

16. $2 x+15=27$
$-15-15$

$$
\frac{2 x}{2}=\frac{12}{2}
$$

$$
x=6
$$

17. $8 x-28=36$
$+28+28$
$\frac{8 x}{8}=\frac{64}{8}$
$x=8$
divide
both sides
by 8

## Algebra I Class Worksheet \#2 Unit 2

Solve the following equations. Show your steps.
15. $4 x-34=14$
$+34+34$
$\frac{4 x}{4}=\frac{48}{4}$
16. $2 x+15=27$
17. $8 x-28=36$
$\frac{-15-15}{\frac{2 x}{2}=\frac{12}{2}}$
$+28+28$
$\frac{8 x}{8}=\frac{64}{8}$
$\mathrm{x}=12$
$x=6$
$\mathrm{x}=\mathbf{8}$

## Algebra I Class Worksheet \#2 Unit 2

Write an algebraic expression for each of the following. In each case, let N represent the number.
18. five times the number: $\qquad$
19. three more than five times the number: $\qquad$
20. six times the number: $\qquad$
21. five less than six times the number: $\qquad$

## Algebra I Class Worksheet \#2 Unit 2

Write an algebraic expression for each of the following. In each case, let N represent the number.
18. five times the number:
19. three more than five times the number: $\qquad$
20. six times the number: $\qquad$
21. five less than six times the number: $\qquad$

## Algebra I Class Worksheet \#2 Unit 2

Write an algebraic expression for each of the following. In each case, let N represent the number.
18. five times the number: 5
19. three more than five times the number: $\qquad$
20. six times the number: $\qquad$
21. five less than six times the number: $\qquad$

## Algebra I Class Worksheet \#2 Unit 2

Write an algebraic expression for each of the following. In each case, let N represent the number.
18. five times the number: 5N
19. three more than five times the number:
20. six times the number: $\qquad$
21. five less than six times the number: $\qquad$

## Algebra I Class Worksheet \#2 Unit 2

Write an algebraic expression for each of the following. In each case, let N represent the number.
18. five times the number: $\qquad$
19. three more than five times the number: $\qquad$
20. six times the number: $\qquad$
21. five less than six times the number: $\qquad$

## Algebra I Class Worksheet \#2 Unit 2

Write an algebraic expression for each of the following. In each case, let N represent the number.
18. five times the number: $\qquad$ 5N
19. three more than five times the number:
20. six times the number: $\qquad$
21. five less than six times the number: $\qquad$

## Algebra I Class Worksheet \#2 Unit 2

Write an algebraic expression for each of the following. In each case, let N represent the number.
18. five times the number: $\qquad$ 5N
19. three more than five times the number: $\mathbf{5 N}$
20. six times the number: $\qquad$
21. five less than six times the number: $\qquad$

## Algebra I Class Worksheet \#2 Unit 2

Write an algebraic expression for each of the following. In each case, let N represent the number.
18. five times the number: $\qquad$ 5N
19. three more than five times the number: $\mathbf{5 N}+$
20. six times the number: $\qquad$
21. five less than six times the number: $\qquad$

## Algebra I Class Worksheet \#2 Unit 2

Write an algebraic expression for each of the following. In each case, let N represent the number.
18. five times the number: $\qquad$ 5N
19. three more than five times the number: $\mathbf{5 N}+\mathbf{3}$
20. six times the number: $\qquad$
21. five less than six times the number: $\qquad$

## Algebra I Class Worksheet \#2 Unit 2

Write an algebraic expression for each of the following. In each case, let N represent the number.
18. five times the number: $\qquad$ 5N
19. three more than five times the number: $\mathbf{5 N + 3}$
20. six times the number: $\qquad$
21. five less than six times the number: $\qquad$

## Algebra I Class Worksheet \#2 Unit 2

Write an algebraic expression for each of the following. In each case, let N represent the number.
18. five times the number: $\qquad$ 5N
19. three more than five times the number: $\underline{\mathbf{5 N}+\mathbf{3}}$
20. six times the number:
21. five less than six times the number: $\qquad$

## Algebra I Class Worksheet \#2 Unit 2

Write an algebraic expression for each of the following. In each case, let N represent the number.
18. five times the number: $\qquad$ 5N
19. three more than five times the number: $\underline{\mathbf{5 N}+\mathbf{3}}$
20. six times the number: 6
21. five less than six times the number: $\qquad$

## Algebra I Class Worksheet \#2 Unit 2

Write an algebraic expression for each of the following. In each case, let N represent the number.
18. five times the number: $\qquad$ 5N
19. three more than five times the number: $\underline{\mathbf{5 N}+\mathbf{3}}$
20. six times the number: 6N
21. five less than six times the number: $\qquad$

## Algebra I Class Worksheet \#2 Unit 2

Write an algebraic expression for each of the following. In each case, let N represent the number.
18. five times the number: $\qquad$ 5N
19. three more than five times the number: $\mathbf{5 N + 3}$
20. six times the number: $\qquad$ 6N
21. five less than six times the number: $\qquad$

## Algebra I Class Worksheet \#2 Unit 2

Write an algebraic expression for each of the following. In each case, let N represent the number.
18. five times the number: $\qquad$ 5N
19. three more than five times the number: $\underline{\mathbf{5 N}+\mathbf{3}}$
20. six times the number: $\qquad$ 6N
21. five less than six times the number:

## Algebra I Class Worksheet \#2 Unit 2

Write an algebraic expression for each of the following. In each case, let N represent the number.
18. five times the number: $\qquad$ 5N
19. three more than five times the number: $\underline{\mathbf{5 N}+\mathbf{3}}$
20. six times the number: $\qquad$ 6N
21. five less than six times the number: $\mathbf{6 N}$

## Algebra I Class Worksheet \#2 Unit 2

Write an algebraic expression for each of the following. In each case, let N represent the number.
18. five times the number: $\qquad$ 5N
19. three more than five times the number: $\underline{\mathbf{5 N}+\mathbf{3}}$
20. six times the number: $\qquad$ 6N
21. five less than six times the number: $\mathbf{6 N}-$

## Algebra I Class Worksheet \#2 Unit 2

Write an algebraic expression for each of the following. In each case, let N represent the number.
18. five times the number: $\qquad$ 5N
19. three more than five times the number: $\underline{\mathbf{5 N}+\mathbf{3}}$
20. six times the number: $\qquad$ 6N
21. five less than six times the number: $\mathbf{6 N - 5}$

## Algebra I Class Worksheet \#2 Unit 2

Write an algebraic expression for each of the following. In each case, let N represent the number.
18. five times the number: $\qquad$ 5N
19. three more than five times the number: $\mathbf{5 N + 3}$
20. six times the number: $\qquad$ 6N
21. five less than six times the number: $\mathbf{6 N} \mathbf{- 5}$

## Algebra I Class Worksheet \#2 Unit 2

Write an algebraic expression for each of the following. In each case, let N represent the number.
22. ten more than four times the number: $\qquad$
23. two less than nine times the number: $\qquad$
24. fifteen more than twice the number: $\qquad$
25. twenty less than three times the number: $\qquad$

## Algebra I Class Worksheet \#2 Unit 2

Write an algebraic expression for each of the following. In each case, let N represent the number.
22. ten more than four times the number: $\qquad$
23. two less than nine times the number: $\qquad$
24. fifteen more than twice the number: $\qquad$
25. twenty less than three times the number: $\qquad$

## Algebra I Class Worksheet \#2 Unit 2

Write an algebraic expression for each of the following. In each case, let N represent the number.
22. ten more than four times the number: $\qquad$
23. two less than nine times the number: $\qquad$
24. fifteen more than twice the number: $\qquad$
25. twenty less than three times the number: $\qquad$

## Algebra I Class Worksheet \#2 Unit 2

Write an algebraic expression for each of the following. In each case, let N represent the number.
22. ten more than four times the number: 4
23. two less than nine times the number: $\qquad$
24. fifteen more than twice the number: $\qquad$
25. twenty less than three times the number: $\qquad$

## Algebra I Class Worksheet \#2 Unit 2

Write an algebraic expression for each of the following. In each case, let N represent the number.
22. ten more than four times the number: $\underline{\mathbf{4 N}}$
23. two less than nine times the number: $\qquad$
24. fifteen more than twice the number: $\qquad$
25. twenty less than three times the number: $\qquad$

## Algebra I Class Worksheet \#2 Unit 2

Write an algebraic expression for each of the following. In each case, let N represent the number.
22. ten more than four times the number: $\underline{\mathbf{4 N}}$
23. two less than nine times the number: $\qquad$
24. fifteen more than twice the number: $\qquad$
25. twenty less than three times the number: $\qquad$

## Algebra I Class Worksheet \#2 Unit 2

Write an algebraic expression for each of the following. In each case, let N represent the number.
22. ten more than four times the number: $\underline{\mathbf{4 N}+}$
23. two less than nine times the number: $\qquad$
24. fifteen more than twice the number: $\qquad$
25. twenty less than three times the number: $\qquad$

## Algebra I Class Worksheet \#2 Unit 2

Write an algebraic expression for each of the following. In each case, let N represent the number.
22. ten more than four times the number: $\underline{\mathbf{4 N}+\mathbf{1 0}}$
23. two less than nine times the number: $\qquad$
24. fifteen more than twice the number: $\qquad$
25. twenty less than three times the number: $\qquad$

## Algebra I Class Worksheet \#2 Unit 2

Write an algebraic expression for each of the following. In each case, let N represent the number.
22. ten more than four times the number: $\underline{\mathbf{4 N}+\mathbf{1 0}}$
23. two less than nine times the number: $\qquad$
24. fifteen more than twice the number: $\qquad$
25. twenty less than three times the number: $\qquad$

## Algebra I Class Worksheet \#2 Unit 2

Write an algebraic expression for each of the following. In each case, let N represent the number.
22. ten more than four times the number: $\underline{\mathbf{4 N}+\mathbf{1 0}}$
23. two less than nine times the number:
24. fifteen more than twice the number:
25. twenty less than three times the number: $\qquad$

## Algebra I Class Worksheet \#2 Unit 2

Write an algebraic expression for each of the following. In each case, let N represent the number.
22. ten more than four times the number: $\underline{\mathbf{4 N}+\mathbf{1 0}}$
23. two less than nine times the number:
24. fifteen more than twice the number:
25. twenty less than three times the number: $\qquad$

## Algebra I Class Worksheet \#2 Unit 2

Write an algebraic expression for each of the following. In each case, let N represent the number.
22. ten more than four times the number: $\underline{\mathbf{4 N}+\mathbf{1 0}}$
23. two less than nine times the number: $\mathbf{9}$
24. fifteen more than twice the number:
25. twenty less than three times the number: $\qquad$

## Algebra I Class Worksheet \#2 Unit 2

Write an algebraic expression for each of the following. In each case, let N represent the number.
22. ten more than four times the number: $\underline{\mathbf{4 N}+\mathbf{1 0}}$
23. two less than nine times the number: $\mathbf{9 N}$
24. fifteen more than twice the number:
25. twenty less than three times the number: $\qquad$

## Algebra I Class Worksheet \#2 Unit 2

Write an algebraic expression for each of the following. In each case, let N represent the number.
22. ten more than four times the number: $\underline{\mathbf{4 N}+\mathbf{1 0}}$
23. two less than nine times the number: $\mathbf{9 N}$
24. fifteen more than twice the number:
25. twenty less than three times the number: $\qquad$

## Algebra I Class Worksheet \#2 Unit 2

Write an algebraic expression for each of the following. In each case, let N represent the number.
22. ten more than four times the number: $\underline{\mathbf{4 N}+\mathbf{1 0}}$
23. two less than nine times the number: $\mathbf{9 N}-$
24. fifteen more than twice the number:
25. twenty less than three times the number: $\qquad$

## Algebra I Class Worksheet \#2 Unit 2

Write an algebraic expression for each of the following. In each case, let N represent the number.
22. ten more than four times the number: $\underline{\mathbf{4 N}+\mathbf{1 0}}$
23. two less than nine times the number: $\mathbf{9 N} \mathbf{- 2}$
24. fifteen more than twice the number:
25. twenty less than three times the number: $\qquad$

## Algebra I Class Worksheet \#2 Unit 2

Write an algebraic expression for each of the following. In each case, let N represent the number.
22. ten more than four times the number: $\underline{\mathbf{4 N}+\mathbf{1 0}}$
23. two less than nine times the number: $\underline{\mathbf{9 N} \mathbf{- 2}}$
24. fifteen more than twice the number:
25. twenty less than three times the number: $\qquad$

## Algebra I Class Worksheet \#2 Unit 2

Write an algebraic expression for each of the following. In each case, let N represent the number.
22. ten more than four times the number: $\underline{\mathbf{4 N}+\mathbf{1 0}}$
23. two less than nine times the number: $\underline{\mathbf{9 N} \mathbf{- 2}}$
24. fifteen more than twice the number:
25. twenty less than three times the number: $\qquad$

## Algebra I Class Worksheet \#2 Unit 2

Write an algebraic expression for each of the following. In each case, let N represent the number.
22. ten more than four times the number: $\underline{\mathbf{4 N}+\mathbf{1 0}}$
23. two less than nine times the number: $\underline{\mathbf{9 N} \mathbf{- 2}}$
24. fifteen more than twice the number:
25. twenty less than three times the number: $\qquad$

## Algebra I Class Worksheet \#2 Unit 2

Write an algebraic expression for each of the following. In each case, let N represent the number.
22. ten more than four times the number: $\underline{\mathbf{4 N}+\mathbf{1 0}}$
23. two less than nine times the number: $\underline{\mathbf{9 N} \mathbf{- 2}}$
24. fifteen more than twice the number: $\mathbf{2}$
25. twenty less than three times the number: $\qquad$

## Algebra I Class Worksheet \#2 Unit 2

Write an algebraic expression for each of the following. In each case, let N represent the number.
22. ten more than four times the number: $\underline{\mathbf{4 N}+\mathbf{1 0}}$
23. two less than nine times the number: $\underline{\mathbf{9 N} \mathbf{- 2}}$
24. fifteen more than twice the number: $\mathbf{2 N}$
25. twenty less than three times the number: $\qquad$

## Algebra I Class Worksheet \#2 Unit 2

Write an algebraic expression for each of the following. In each case, let N represent the number.
22. ten more than four times the number: $\underline{\mathbf{4 N}+\mathbf{1 0}}$
23. two less than nine times the number: $\underline{\mathbf{9 N} \mathbf{- 2}}$
24. fifteen more than twice the number: $\mathbf{2 N}$
25. twenty less than three times the number: $\qquad$

## Algebra I Class Worksheet \#2 Unit 2

Write an algebraic expression for each of the following. In each case, let N represent the number.
22. ten more than four times the number: $\underline{\mathbf{4 N}+\mathbf{1 0}}$
23. two less than nine times the number: $\underline{\mathbf{9 N} \mathbf{- 2}}$
24. fifteen more than twice the number: $\mathbf{2 N}+$
25. twenty less than three times the number: $\qquad$

## Algebra I Class Worksheet \#2 Unit 2

Write an algebraic expression for each of the following. In each case, let N represent the number.
22. ten more than four times the number: $\underline{\mathbf{4 N}+\mathbf{1 0}}$
23. two less than nine times the number: $\underline{\mathbf{9 N} \mathbf{- 2}}$
24. fifteen more than twice the number: $\underline{\mathbf{2 N}+\mathbf{1 5}}$
25. twenty less than three times the number: $\qquad$

## Algebra I Class Worksheet \#2 Unit 2

Write an algebraic expression for each of the following. In each case, let N represent the number.
22. ten more than four times the number: $\underline{\mathbf{4 N}+\mathbf{1 0}}$
23. two less than nine times the number: $\underline{\mathbf{9 N} \mathbf{- 2}}$
24. fifteen more than twice the number: $\underline{\mathbf{2 N}+\mathbf{1 5}}$
25. twenty less than three times the number: $\qquad$

## Algebra I Class Worksheet \#2 Unit 2

Write an algebraic expression for each of the following. In each case, let N represent the number.
22. ten more than four times the number: $\underline{\mathbf{4 N}+\mathbf{1 0}}$
23. two less than nine times the number: $\underline{\mathbf{9 N} \mathbf{- 2}}$
24. fifteen more than twice the number: $\underline{\mathbf{2 N}+\mathbf{1 5}}$
25. twenty less than three times the number:

## Algebra I Class Worksheet \#2 Unit 2

Write an algebraic expression for each of the following. In each case, let N represent the number.
22. ten more than four times the number: $\underline{\mathbf{4 N}+\mathbf{1 0}}$
23. two less than nine times the number: $\underline{\mathbf{9 N} \mathbf{- 2}}$
24. fifteen more than twice the number: $\underline{\mathbf{2 N}+\mathbf{1 5}}$
25. twenty less than three times the number:

## Algebra I Class Worksheet \#2 Unit 2

Write an algebraic expression for each of the following. In each case, let N represent the number.
22. ten more than four times the number: $\underline{\mathbf{4 N}+\mathbf{1 0}}$
23. two less than nine times the number: $\underline{\mathbf{9 N} \mathbf{- 2}}$
24. fifteen more than twice the number: $\underline{\mathbf{2 N}+\mathbf{1 5}}$
25. twenty less than three times the number: 3

## Algebra I Class Worksheet \#2 Unit 2

Write an algebraic expression for each of the following. In each case, let N represent the number.
22. ten more than four times the number: $\underline{\mathbf{4 N}+\mathbf{1 0}}$
23. two less than nine times the number: $\underline{\mathbf{9 N} \mathbf{- 2}}$
24. fifteen more than twice the number: $\underline{\mathbf{2 N}+\mathbf{1 5}}$
25. twenty less than three times the number: $\mathbf{3 N}$

## Algebra I Class Worksheet \#2 Unit 2

Write an algebraic expression for each of the following. In each case, let N represent the number.
22. ten more than four times the number: $\underline{\mathbf{4 N}+\mathbf{1 0}}$
23. two less than nine times the number: $\underline{\mathbf{9 N} \mathbf{- 2}}$
24. fifteen more than twice the number: $\underline{\mathbf{2 N}+\mathbf{1 5}}$
25. twenty less than three times the number: $\mathbf{3 N}$

## Algebra I Class Worksheet \#2 Unit 2

Write an algebraic expression for each of the following. In each case, let N represent the number.
22. ten more than four times the number: $\underline{\mathbf{4 N}+\mathbf{1 0}}$
23. two less than nine times the number: $\underline{\mathbf{9 N}-\mathbf{2}}$
24. fifteen more than twice the number: $\underline{\mathbf{2 N}+\mathbf{1 5}}$
25. twenty less than three times the number: $\mathbf{3 N}-$

## Algebra I Class Worksheet \#2 Unit 2

Write an algebraic expression for each of the following. In each case, let N represent the number.
22. ten more than four times the number: $\underline{\mathbf{4 N}+\mathbf{1 0}}$
23. two less than nine times the number: $\underline{\mathbf{9 N} \mathbf{- 2}}$
24. fifteen more than twice the number: $\underline{\mathbf{2 N}+\mathbf{1 5}}$
25. twenty less than three times the number: $\mathbf{3 N} \mathbf{- 2 0}$

## Algebra I Class Worksheet \#2 Unit 2

Write an algebraic expression for each of the following. In each case, let N represent the number.
22. ten more than four times the number: $\underline{\mathbf{4 N}+\mathbf{1 0}}$
23. two less than nine times the number: $\underline{\mathbf{9 N}-\mathbf{2}}$
24. fifteen more than twice the number: $\underline{\mathbf{2 N}+\mathbf{1 5}}$
25. twenty less than three times the number: $\underline{\mathbf{3 N}} \mathbf{- 2 0}$

## Algebra I Class Worksheet \#2 Unit 2

Write an algebraic expression for each of the following. In each case, let N represent the number.
22. ten more than four times the number: $\underline{\mathbf{4 N}+\mathbf{1 0}}$
23. two less than nine times the number: $\mathbf{9 N} \mathbf{- 2}$

## Good luck on worksheet number four !!

24. fifteen more than twice the number: $\underline{\mathbf{2 N}+\mathbf{1 5}}$
25. twenty less than three times the number: $\underline{\mathbf{3 N}-\mathbf{2 0}}$
