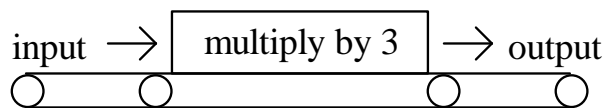


Algebra I Worksheet #1 Unit 1 Selected Solutions

Complete the table for each input-output chart shown.



	input	output
11.	2	6
12.	8	24
13.	15	45
14.	37	111
15.	N	3N

Note: In arithmetic, multiplication is indicated using an \times .

$$3 \times 37$$

Multiplication can also be indicated using a raised dot \cdot .

$$3 \cdot 37$$

The symbol \times should not be used to show multiplication in algebra.

If a variable is involved, then no symbol is needed.

$$3N \text{ means } 3 \cdot N.$$

Find the value of each expression, if $x = 5$.

21. $x + 8 = \underline{13}$
 $5 + 8$

24. $x \div 5 = \underline{1}$
 $5 \div 5$

Find the value of each expression, if $n = 24$.

26. $n - 7 = \underline{17}$
 $24 - 7$

27. $4n = \underline{96}$
 $4 \cdot 24$