

Algebra I Worksheet #1 Unit 5

Solve each of the following equations. Show your steps neatly organized. Express your answers in **lowest terms**. Do not change improper fractions to mixed numbers.

1. $2x + 6 = 7$

2. $3x - 5 = 2$

3. $4x + 3 = 5$

4. $8x + 1 = -11$

5. $9x - 7 = -5$

6. $10x + 9 = 5$

7. $6x - 7 = 1$

8. $15x + 8 = -12$

9. $12x - 7 = -1$

10. $20x + 9 = 3$

11. $24x - 17 = 13$

12. $18x + 23 = -4$