

Algebra I Worksheet #2 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. $6x + 5 = 1$

2. $8x - 9 = 7$

3. $5x + 8 = 2$

4. $9x - 5 = -8$

5. $12x + 7 = -8$

6. $3x - 5 = 3$

7. $-6x - 5 = -14$

8. $-15x + 6 = -14$

9. $-2x - 9 = -4$

10. $8 - 9x = 11$

11. $20 - 12x = -4$

12. $5 - 6x = 15$