

Sequential Algebra 1A- Worksheet 3.1-3.8

Solve the equation.

1. $x + 15 = 25$

2. $10 + x = -20$

3. $3w = 15$

4. $6x + 5x - 6 = 16$

5. $4x - 3(4 - x) = 9$

6. $6x - 2 = -2x + 6$

7. $3x - 7(2 - x) = 6$

8. $3x - 4x + 7 = 10$

Solve for y.

9. $2x + 3y = 6$

10. $5x + y = 26$

11. $4x - 2y = 8$

Write the ratio in lowest terms.

12. 15 to 30

13. 20:45

14. $\frac{9}{81}$