



Name: \_\_\_\_\_

Date: \_\_\_\_\_

Fresh  
Math

## Solving Multi-Step Equations

Solve each two-step equation. Show your work.

$$1. \frac{x}{10} + 35 = 36$$

$$6. 2x + 44 = 130$$

$$2. \frac{x}{5} + 42 = 48$$

$$7. 4x - 50 = 58$$

$$3. 6x - 7 = 53$$

$$8. \frac{x}{2} + 40 = 45$$

$$4. 12x - 15 = 381$$

$$9. \frac{x}{6} - 1 = 5$$

$$5. \frac{x}{5} + 32 = 34$$

$$10. \frac{x}{5} + 36 = 44$$



# Solving Multi-Step Equations – Answer Key

1.  $x + 35 = 36$   
 $x = 10$

6.  $2x + 44 = 130$   
 $x = 43$

2.  $x + 42 = 48$   
 $x = 30$

7.  $4x - 50 = 58$   
 $x = 27$

3.  $6x - 7 = 53$   
 $x = 10$

8.  $x + 40 = 45$   
 $x = 10$

4.  $12x - 15 = 381$   
 $x = 33$

9.  $x - 1 = 5$   
 $x = 36$

5.  $x + 32 = 34$   
 $x = 10$

10.  $x + 36 = 44$   
 $x = 40$