



Name: _____

Date: _____

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

$x = 10$

6. $2x + 44 = 130$

$x = 43$

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

$x = 30$

7. $4x - 50 = 58$

$x = 27$

3. $6x - 7 = 53$

$x = 10$

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

$x = 10$

4. $12x - 15 = 381$

$x = 33$

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

$x = 36$

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

$x = 10$

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

$x = 40$