



Name: _____

Date: _____

Fresh
Math

Solving Multi-Step Equations

Solve each two-step equation. Show your work.

$$1. 3x + 5 = 65$$

$$6. \frac{x}{8} + 2 = 4$$

$$2. 15x - 13 = 62$$

$$7. 2x + 11 = 21$$

$$3. 14x + 10 = 178$$

$$8. 14x + 8 = 246$$

$$4. 3x + 20 = 56$$

$$9. 8x - 7 = 105$$

$$5. 15x + 7 = 97$$

$$10. 11x + 1 = 155$$



Solving Multi-Step Equations – Answer Key

1. $3x + 5 = 65$

$x = 20$

6. $\frac{x}{8} + 2 = 4$

$x = 16$

2. $15x - 13 = 62$

$x = 5$

7. $2x + 11 = 21$

$x = 5$

3. $14x + 10 = 178$

$x = 12$

8. $14x + 8 = 246$

$x = 17$

4. $3x + 20 = 56$

$x = 12$

9. $8x - 7 = 105$

$x = 14$

5. $15x + 7 = 97$

$x = 6$

10. $11x + 1 = 155$

$x = 14$