



Name: _____

Date: _____

Solve each linear equation for the variable.

Solve for x. Show your work.

1. $5x + 4x = 54$

2. $4x - 10 = 6$

3. $4x + 1x = 45$

4. $5x - 5 = 45$

5. $5x + 3x = 64$

6. $4x - 10 = 18$

7. $5(x + 3) = 60$

8. $2(x + 5) = 14$



Solve each linear equation for the variable. – Answer Key

1. $5x + 4x = 54$

$x = 6$

2. $4x - 10 = 6$

$x = 4$

3. $4x + 1x = 45$

$x = 9$

4. $5x - 5 = 45$

$x = 10$

5. $5x + 3x = 64$

$x = 8$

6. $4x - 10 = 18$

$x = 7$

7. $5(x + 3) = 60$

$x = 9$

8. $2(x + 5) = 14$

$x = 2$