



Name: _____

Date: _____

Equations

1. If $x = 8$, what equals $5x + 7$? 6. If $x = 5$, what equals $2x + 1$?

2. Find x if $x + 10 = 19$

7. Find x if $x + 16 = 23$

3. Verify: Is $x = 9$ a solution to $4x + 12 = 48$? 8. Find x if $x + 17 = 25$

4. Find x if $x + 13 = 16$

9. If $x = 5$, what equals $2x + 8$?

5. Verify: Is $x = 8$ a solution to $2x + 3 = 19$? 10. Find x if $4x + 10 = 12$



Equations – Answer Key

1. If $x = 8$, what equals $5x + 7$? 6. If $x = 5$, what equals $2x + 1$?

$$x = 47$$

$$x = 11$$

2. Find x if $x + 10 = 19$

$$x = 9$$

7. Find x if $x + 16 = 23$

$$x = 7$$

3. Verify: Is $x = 9$ a solution to $4x + 12 = 48$? 8. Find x if $x + 17 = 25$

$$x = 1$$

$$x = 8$$

4. Find x if $x + 13 = 16$

$$x = 3$$

9. If $x = 5$, what equals $2x + 8$?

$$x = 18$$

5. Verify: Is $x = 8$ a solution to $2x + 3 = 19$? 10. Find x if $x + 11 = 12$

$$x = 1$$

$$x = 2$$