



Name: _____

Date: _____

Equations Intro medium Test

1. Verify: Is $x = 11$ a solution to $4x + 3 = 47$?
2. If $x = 2$, what equals $6x + 10$?
3. Verify: Is $x = 5$ a solution to $4x + 6 = 26$?
4. Verify: Is $x = 6$ a solution to $5x + 2 = 32$?
5. Find x if $x + 13 = 17$
6. If $x = 4$, what equals $5x + 6$?



Equations Intro medium Test – Answer Key

1. Verify: Is $x = 11$ a solution to $4x + 3 = 47$? 6. If $x = 4$, what equals $5x + 6$?

$$x = 1$$

$$x = 26$$

2. If $x = 2$, what equals $6x + 10$?

$$x = 22$$

3. Verify: Is $x = 5$ a solution to $4x + 6 = 26$?

$$x = 1$$

4. Verify: Is $x = 6$ a solution to $5x + 2 = 32$?

$$x = 1$$

5. Find x if $x + 13 = 17$

$$x = 4$$