



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  $x + 13 = 17$



## 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  $x + 13 = 17$

$x = 4$