



Name: _____

Date: _____

Fresh
Math

What Are Solutions?

1. Is $x = 11$ a solution to $5x = 2x + 12$? Yes No
2. Find x where $6x + 9 = 5x$
3. Is $x = 5$ a solution to $5x = 2x + 11$? Yes No
4. Is $x = 9$ a solution to $6x = 1x + 7$? Yes No
5. Find x where $4x + 7 = 2x$
6. Is $x = 3$ a solution to $6x = 3x + 9$? Yes No



What Are Solutions? - Answer Key

1. Is $x = 11$ a solution to $5x = 2x + 12$? ~~Find where $5x = 2x + 12$~~ (Is $x = 11$ a solution to $3x = 1x + 4$)?
 $x = 0$ $x = 1$
2. Find where $6x + 9 = 5x$ 7. Find where $6x + 12 = 4x$
 $x = 9$ $x = 6$
3. Is $x = 5$ a solution to $5x = 2x + 11$? ~~Find where $5x = 2x + 11$~~ (Is $x = 5$ a solution to $7x = 2x + 11$)?
 $x = 0$ $x = 0$
4. Is $x = 9$ a solution to $6x = 1x + 12$? ~~Find where $6x = 1x + 12$~~ (Is $x = 9$ a solution to $6x + 7 = 3x$)
 $x = 0$ $x = 4$
5. Find where $4x + 7 = 2x$ 10. Is $x = 3$ a solution to $6x = 3x + 9$?
 $x = 5$ $x = 1$