



Name: _____

Date: _____

Algebra 1 – Unit 2 – What Are Solutions? (Easy)

1. Does $x = 3$ satisfy $5x = 15$? ~~text{(1=Y, 3=No)}~~ 2. Does $x = 3$ satisfy $2x = 6$? ~~text{(1=Y, 3=No)}~~

2. Which is a solution to $x + 12 = 15$? Find x

7. Which is a solution to $x + 8 = 13$? Find x

3. Which is a solution to $x + 13 = 20$? Find x

8. Does $x = 11$ satisfy $3x = 33$? ~~text{(1=Y, 3=No)}~~

4. Does $x = 3$ satisfy $3x = 9$? ~~text{(1=Y, 3=No)}~~ 9. Does $x = 8$ satisfy $4x = 32$? ~~text{(1=Y, 3=No)}~~

5. Which is a solution to $x + 10 = 17$? Find x

10. Which is a solution to $x + 9 = 14$? Find x



Algebra 1 – Unit 2 – What Are Solutions? (Easy) – Answer Key

1. Does $x = 3$ satisfy $5x = 15$? ~~text{(1=Yes=No)}~~ $x = 1$

$$x = 1$$

2. Which is a solution to $x + 12 = 15$? Find x

$$x = 3$$

7. Which is a solution to $x + 8 = 13$? Find x

$$x = 5$$

3. Which is a solution to $x + 13 = 20$? Find x

$$x = 7$$

8. Does $x = 11$ satisfy $3x = 33$? ~~text{(1=Yes=No)}~~ $x = 1$

$$x = 1$$

4. Does $x = 3$ satisfy $3x = 9$? ~~text{(1=Yes=No)}~~ $x = 1$

$$x = 1$$

9. Does $x = 8$ satisfy $4x = 32$? ~~text{(1=Yes=No)}~~ $x = 1$

$$x = 1$$

5. Which is a solution to $x + 10 = 17$? Find x

$$x = 7$$

10. Which is a solution to $x + 9 = 14$? Find x

$$x = 5$$