



Name: _____

Date: _____

Fresh
Math

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

1. Does $x = 3$ satisfy $5x = 15$? (Ex: Yes or No) 3 satisfies $2x = 6$? (1=Yes, 0=No)
2. Which is a solution to $x + 12 = 15$? Find x
3. Which is a solution to $x + 13 = 20$? Find x
4. Does $x = 3$ satisfy $3x = 9$? (Ex: Yes or No) 8 satisfies $4x = 32$? (1=Yes, 0=No)
5. Which is a solution to $x + 10 = 17$? Find x
6. Which is a solution to $x + 8 = 13$? Find x
7. Which is a solution to $x + 11 = 20$? Find x
8. Does $x = 11$ satisfy $3x = 33$? (1=Yes, 0=No)
9. 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 $5x = 15$? (1=Yes,0=No) Yes
 $x = 1$
2. Which is a solution to $x + 12 = 15$? Find x
 $x = 3$
3. Which is a solution to $x + 13 = 20$? Find x
 $x = 7$
4. Does $x = 3$ satisfy $3x = 9$? (1=Yes,0=No) No
 $x = 1$
5. Which is a solution to $x + 10 = 17$? Find x
 $x = 7$
6. Does $x = 3$ satisfy $2x = 6$? (1=Yes,0=No) No
 $x = 1$
7. Which is a solution to $x + 8 = 13$? Find x
 $x = 5$
8. Does $x = 11$ satisfy $3x = 33$? (1=Yes,0=No) Yes
 $x = 1$
9. Does $x = 8$ satisfy $4x = 32$? (1=Yes,0=No) Yes
 $x = 1$
10. Which is a solution to $x + 9 = 14$? Find x
 $x = 5$