

**7.2 Practice A**

Tell whether the given value is a solution of the equation. Write Yes or No

1.  $x + 16 = 20; x = 4$

2.  $p - 4 = 28; p = 32$

3.  $\frac{y}{6} = 6; y = 24$

Solve the equation. Check your solution. Show your work as done in class.

4.  $x - 5 = 9$

Check

5.  $y - 12 = 0$

Check

6.  $q + 8 = 25$

Check

7.  $8 + s = 10$

Check

8.  $r - 3.2 = 1.7$

Check

9.  $8.9 = v + 7.3$

Check

10.  $\frac{1}{3} + n = \frac{2}{3}$

Check

11.  $\frac{2}{4} = \frac{1}{4} + g$

Check

Write the word sentence as an equation. Then solve the equation showing the work as done in class.

16. 20 equals 8 more than a number  $y$ .

17. The sum of a number  $x$  and 12 equals 15.

18. 4 less than a number  $g$  equals 9.

19. A number  $w$  decreased by 10 is 3.