

Name: _____

Date: _____

Mr. Williams

Class: _____

Homework "One-Step Equations"

Answer all questions on a separate sheet of loose leaf and attach to this homework sheet.

Solve the equation. Check your solution.

1. $4b = 24$

2. $-7n = 35$

3. $\frac{y}{-3} = 33$

4. $\frac{p}{5} = -32$

5. $-3t = -4.2$

6. $1.5q = -8.4$

7. $\frac{1}{5}d = -3$

8. $\frac{k}{-9} = -\frac{1}{3}$

9. $\frac{g}{2.1} = -6.8$

Write the word sentence as an equation. Then solve.

10. A number multiplied by $\frac{1}{2}$ is $-\frac{5}{12}$.

11. The quotient of a number and 0.2 is -2.6 .

In Exercises 12–16, write an equation. Then solve.

12. You earn \$7.50 per hour at a fast food restaurant. You earned \$123.75 last week. How many hours did you work last week?

13. You order an entree for \$12.00. You pay \$0.78 in taxes. What is the tax rate?

14. The area of a rectangle is $\frac{1}{2}$ square inch. The length of the rectangle is $\frac{3}{8}$ inch. What is the width of the rectangle?

15. You are in a room with other students and are asked to get in groups of 3. When finished, there are 21 groups of 3. How many students are in the room?

16. The perimeter of a square is 26.46 inches. What is the side length of the square?

17. Write a multiplication equation that has a solution of $\frac{2}{7}$.

18. Write a division equation that has a solution of -20 .