

Class Name : **8C - C**

Instructor Name : **Ms. Ryan**

Student Name : _____

Instructor Note :

1. Solve for y .

$$|5y + 20| = 0$$

2. Solve for v .

$$6|v - 3| = 54$$

3. Evaluate the following.

$$|-7| + 6 =$$

$$|-7 + 6| =$$

4. Solve for w .

$$|w| = 0$$

5. Solve for v .

$$-3|v| = 0$$

6. Solve for x .

$$|3x - 6| = -3$$

7. Solve for w .

$$-5|2w| = -40$$

8. Evaluate the following.

$$|-3 + 7| =$$

$$|-3| + 7 =$$

9. Solve for y .

$$|y| = 3$$

10. Solve for w .

$$5|w| = -30$$

11. Translate the phrase into an algebraic expression.

Twice w

12. Yesterday, Ivanna had m baseball cards. Today, she got 10 more. Using m , write an expression for the total number of baseball cards she has now.

13. Translate the sentence into an equation.

Twice the difference of a number and 9 equals 6.

Use the variable c for the unknown number.

14. Translate this sentence into an equation.

62 is the sum of 18 and Goran's score.

Use the variable g to represent Goran's score.