

**Intro to Algebra and  
One-Step Equation QUIZ Review**Name: \_\_\_\_\_  
Date: \_\_\_\_\_ Block: \_\_\_\_\_

1.  $x + 16 = 25$

2.  $n - 9 = 17$

3.  $n + \frac{2}{3} = \frac{4}{9}$

4.  $x - 2\frac{1}{8} = 1\frac{3}{4}$

5.  $-7 + z = 9$

6.  $z + 4.1 = 9.6$

7.  $a - 17 = -10$

8.  $-30 = w + 8$

9.  $-13 + x = -4$

10.  $c - 2.4 = 1.8$

BACK →

Tell whether the term is **Numerical** or **Algebraic**. Then identify if the term is an **expression, equation, or inequality**.

11.  $9 - 7 = 3$

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12.  $x + 2 > 9$

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13.  $7x$

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Write a variable equation or expression for each of the following word phrases.  
Use "n" as the variable.

14. Seven more than a number is negative two.

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15. The quotient of a number and six is twenty.

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16. The difference of fifteen and a number is three.

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17. Nine increased by a number.

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18. Two more than twice a number.

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19. The product of a number and nine is eighty-one.

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20. Six less than a number is ten.

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Evaluate if  $a = 6$ ,  $b = -4$ ,  $c = -12$ .

21.  $a - 4$

22.  $4b - c$

23.  $\frac{c}{2b}$

**Define:**

24. Variable: \_\_\_\_\_

25. Inverse Operations: \_\_\_\_\_