Name _____     Date _____

# Read Expressions in Which Letters Stand for Numbers

1. Write two word expressions for each problem using different math vocabulary for each expression.

   a. $5d - 10$

   b. $\dfrac{a}{b+2}$

2. List five different math vocabulary words that could be used to describe each given expression.

   a. $3(d - 2) + 10$

   b. $\dfrac{ab}{c}$

1. List five different vocabulary words that could be used to describe each given expression.

   a. $a - d + c$

   b. $20 - 3c$

   c. $\dfrac{b}{d+2}$

2. Write an expression using math vocabulary for each expression below.

   a. $5b - 18$

   b. $\dfrac{n}{2}$

   c. $a + (d - 6)$

   d. $10 + 2b$

1. Write two word expressions for each problem, using different math vocabulary for each expression.

   a. $5d - 10$

   *Possible answers: The product of 5 and d minus 10. 10 less than 5 times d.*

   b. $\dfrac{a}{b+2}$

   *Possible answers: The quotient of a and the quantity of b plus 2. a divided by the sum of b and 2.*

2. List five different math vocabulary words that could be used to describe each given expression.

   a. $3(d - 2) + 10$

   *Possible answers: difference, subtract, product, times, quantity, add, sum.*

   b. $\dfrac{ab}{c}$

   *Possible answers: quotient, divide, split, product, multiply, times, per, each.*

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1. List five different vocabulary words that could be used to describe each given expression.

   a. $a - d + c$

   *Possible answers: sum, add, total, more than, increase, decrease, difference, subtract, less than.*

   b. $20 - 3c$

   *Possible answers: difference, subtract, fewer than, triple, times, product.*

   c. $\dfrac{b}{d+2}$

   *Possible answers: quotient, divide, split, per, sum, add, increase, more than.*

2. Write an expression using math vocabulary for each expression below.

   a. $5b - 18$

   *Possible answers: The product of 5 and b minus 18. 18 less than 5 times b.*

   b. $\dfrac{n}{2}$

   *Possible answers: The quotient of n and 2. n split into 2 equal groups.*

   c. $a + (d - 6)$

   *Possible answers: a plus the quantity d minus 6. a increased by the difference of d and 6.*

   d. $10 + 2b$

   *Possible answers: 10 plus twice b. The total of 10 and the product of 2 and b.*