

Name : \_\_\_\_\_

## Translating Phrases: Two-Step Equations

ES2

Translate each verbal phrase into an algebraic equation.

1) 6 divides the total of  $m$  and 1 equals two

\_\_\_\_\_

2) Half of  $d$  reduced by 3 gives 8.

\_\_\_\_\_

3) The sum of th

\_\_\_\_\_

4) Adding 2 to 5

\_\_\_\_\_

5) The product c

\_\_\_\_\_

6) The quotient c

\_\_\_\_\_

7) Combine 3 tir

\_\_\_\_\_

8) 2 divides the difference between  $h$  and 6 is 8

\_\_\_\_\_

9) Subtract 2 times  $k$  from 1 equals 13

\_\_\_\_\_

10) 7 multiplied by the difference between  $v$  and 5 gives 14

\_\_\_\_\_

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**Translating Phrases: Two-Step Equations**

Translate each verbal phrase into an algebraic equation.

1) 6 divides the total of m and 1 equals two

$$\frac{m + 1}{6} = 2$$

2) Half of d reduced by 3 gives 8.

$$\frac{d}{2} - 3 = 8$$

3) The sum of th

$$3c + 6 = 7c$$

4) Adding 2 to 5

$$5r + 2 = 17$$

5) The product c

$$3(e + 8) = 21$$

6) The quotient c

$$\frac{y}{3} + 9 = 10$$

7) Combine 3 tin

$$3j + 16 = 7j$$

8) 2 divides the difference between h and 6 is 8

$$\frac{h - 6}{2} = 8$$

9) Subtract 2 times k from 1 equals 13

$$1 - 2k = 13$$

10) 7 multiplied by the difference between v and 5 gives 14

$$7(v - 5) = 14$$

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