

Name : _____

Translating Phrases: Two-Step Equations

Sheet 1

Translate each verbal phrase into an algebraic equation.

1) Product of 2 and the difference between t and 1 is 14

2) The quotient of e plus 2 and 5 results in 4

3) Combine 3 and

4) Subtract 3 from

5) 4 multiplied by

6) Twice of x divided

7) 3 divides the

8) Triple b less 4 equals 8

9) Half of k increased by 1 is equivalent to 7

10) Subtract 4 from thrice of c is 7 times c

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Translating Phrases: Two-Step Equations

Translate each verbal phrase into an algebraic equation.

1) Product of 2 and the difference between t and 1 is 14

$$\underline{2(t - 1) = 14}$$

2) The quotient of e plus 2 and 5 results in 4

$$\underline{\frac{e + 2}{5} = 4}$$

3) Combine 3 and 5j

$$\underline{3 + 5j = 18}$$

4) Subtract 3 from g

$$\underline{\frac{g}{4} - 3 = 6}$$

5) 4 multiplied by y plus 7 is 16

$$\underline{4(y + 7) = 16}$$

6) Twice of x diminished by 9 is 5x

$$\underline{2x - 9 = 5x}$$

7) 3 divides the difference of h and 4

$$\underline{\frac{h - 4}{3} = 5}$$

8) Triple b less 4 equals 8

$$\underline{3b - 4 = 8}$$

9) Half of k increased by 1 is equivalent to 7

$$\underline{\frac{k}{2} + 1 = 7}$$

10) Subtract 4 from thrice of c is 7 times c

$$\underline{3c - 4 = 7c}$$

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