

Name : _____

Translating Phrases: One-Step Equations

Sheet 3

Translate each verbal phrase into an algebraic equation.

1) 1 is equal to the quotient of 9 and z

2) 6 more than p is 11

3) x multiplied

4) Subtracting

5) The ratio of

6) 10 times h i

7) 17 added to

8) d fewer than 7 is equal to 4

9) t divides 6 is 1

10) Total of w and 9 gives 22

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Answer Key

Translating Phrases: One-Step Equations

Sheet 3

Translate each verbal phrase into an algebraic equation.

1) 1 is equal to the quotient of 9 and z

$$1 = \frac{9}{z}$$

2) 6 more than p is 11

$$p + 6 = 11$$

3) x multiplied

PREVIEW

$$5x = 20$$

4) Subtracting

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$$g - 7 = 5$$

5) The ratio of

$$\frac{b}{5} = 3$$

6) 10 times h i

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$$10h = 40$$

7) 17 added to

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$$17 + y = 35$$

8) d fewer than 7 is equal to 4

$$7 - d = 4$$

9) t divides 6 is 1

$$\frac{6}{t} = 1$$

10) Total of w and 9 gives 22

$$w + 9 = 22$$