

Name : _____

Translating Phrases: Two-Step Equations

MS3

Translate each verbal phrase into an algebraic equation.

1) Subtracting three-fourths of b from 6 gives 10

2) Combine the cube of x and 5 is 13

3) Five-sevenths

4) The Square of

5) 6 times q reduced

6) The Square of

7) 3 divides the

8) The square root of difference between w and 8 is 25

9) Triple the cube of s gives 15

10) Combine 4 and three-sevenths of h equals 11

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Translating Phrases: Two-Step Equations

Translate each verbal phrase into an algebraic equation.

1) Subtracting three-fourths of b from 6 gives 10

$$6 - \frac{3}{4}b = 10$$

2) Combine the cube of x and 5 is 13

$$x^3 + 5 = 13$$

3) Five-sevenths

$$4q + \frac{5}{7} = 3$$

4) The Square of

PREVIEW

$$2r^2 = 32$$

5) 6 times q redu

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$$6q - \frac{2}{5} = 4$$

6) The Square of

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$$t^2 - 5 = 11$$

7) 3 divides the c

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$$\frac{g^3}{3} = 9$$

8) The square root of difference between w and 8 is 25

$$\sqrt{w - 8} = 25$$

9) Triple the cube of s gives 15

$$3s^3 = 15$$

10) Combine 4 and three-sevenths of h equals 11

$$4 + \frac{3}{7}h = 11$$