

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

## Translating Phrases: One-Step Equations

MS1

Translate each verbal phrase into an algebraic equation.

1) The square of  $x$  is 4

\_\_\_\_\_

2)  $h$  reduced by one-third gives 2

\_\_\_\_\_

3) The quotient

# PREVIEW

\_\_\_\_\_

4) Power 4 of

Gain complete access to the largest  
collection of worksheets in all subjects!

\_\_\_\_\_

5)  $z$  lowered by

Members, please  
log in to  
download this  
worksheet.

\_\_\_\_\_

6) 8 times  $x$  is

Not a member?  
Please sign up to  
gain complete  
access.

\_\_\_\_\_

7) One-half of

[www.mathworksheets4kids.com](http://www.mathworksheets4kids.com)

\_\_\_\_\_

8) The cube of  $t$  is 6

\_\_\_\_\_

9) Sum of  $y$  and one-fifth gives 3

\_\_\_\_\_

10) Difference between 1 and  $d$  is one-quarter

\_\_\_\_\_

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

## Answer Key

MS1

### Translating Phrases: One-Step Equations

Translate each verbal phrase into an algebraic equation.

1) The square of x is 4

$$\underline{x^2 = 4}$$

2) h reduced by one-third gives 2

$$\underline{h - \frac{1}{3} = 2}$$

3) The quotient

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

4) Power 4 of

$$\underline{c^4 = 16}$$

5) z lowered by

$$\underline{z - 2 = 7}$$

6) 8 times x is

$$\underline{8x = 32}$$

7) One-half plus

$$\underline{\frac{1}{2} + g = 1}$$

8) The cube of t is 8

$$\underline{t^3 = 8}$$

9) Sum of y and one-fifth gives 3

$$\underline{y + \frac{1}{5} = 3}$$

10) Difference between 1 and d is one-quarter

$$\underline{1 - d = \frac{1}{4}}$$

**PREVIEW**

Gain complete access to the largest collection of worksheets in all subjects!

Members, please log in to download this worksheet.

Not a member? Please sign up to gain complete access.

[www.mathworksheets4kids.com](http://www.mathworksheets4kids.com)