

Name : _____

Translating Phrases: One-Step Equations

Sheet 1

Translate each verbal phrase into an algebraic equation.

1) Sum of x and 3 gives 5

2) 2 multiplied by b is equal to 8

3) Difference of

4) Product of

5) Total of m and

6) b divides 6

7) n minus 2 is

8) 11 times p is 55

9) 20 exceeds c gives 18

10) One-half of x is equal to 3

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

Name : _____

Answer Key

Translating Phrases: One-Step Equations

Sheet 1

Translate each verbal phrase into an algebraic equation.

1) Sum of x and 3 gives 5

$$\underline{x + 3 = 5}$$

2) 2 multiplied by b is equal to 8

$$\underline{2b = 8}$$

3) Difference of y and 23 is 12

$$\underline{y - 23 = 12}$$

4) Product of 4 and z is 16

$$\underline{4z = 16}$$

5) Total of m and 3 is 21

$$\underline{m + 3 = 21}$$

6) b divides 6

$$\underline{\frac{6}{b} = 1}$$

7) n minus 2 is 16

$$\underline{n - 2 = 16}$$

8) 11 times p is 33

$$\underline{11p = 33}$$

9) 20 exceeds c gives 18

$$\underline{20 - c = 18}$$

10) One-half of x is equal to 3

$$\underline{\frac{x}{2} = 3}$$

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