

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

Basic

## Basic Algebra '24



Determine the value of the variable in each equation.

1.  $\frac{24}{a} = 8$

a = \_\_\_\_\_

2.  $24 - j = 17$

j = \_\_\_\_\_

3.  $24r = 24$

r = \_\_\_\_\_



# Preview

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g = \_\_\_\_\_

z = \_\_\_\_\_

h = \_\_\_\_\_

10.  $\frac{b}{2} = 24$

b = \_\_\_\_\_

11.  $w - 24 = -10$

w = \_\_\_\_\_

12.  $24v = 120$

v = \_\_\_\_\_

# ANSWER KEY

Basic

## Basic Algebra '24



Determine the value of the variable in each equation.

1. ~~for~~  $\frac{24}{a} = 8(a)$   
~~24~~ ~~8a~~

2.  $\frac{24}{-24} - j = \frac{17}{-24}$   
~~(1)~~ ~~j = 7(1)~~

3.  $\frac{24r}{24} = \frac{24}{24}$   
~~r = 1~~

# Preview

Please log in to download the printable version of this worksheet.



b = 48

w = 14

v = 5