



Math worksheet on 'Equation from Sentence - Multiplication and Division (Level 1)'. Part of a broader unit on 'Algebra Basic Concepts - Intro'

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1

Find the equation that best represents this sentence

p is the result of multiplying 10 by m

<b>a</b> $\frac{10}{p} = m$	<b>b</b> $10 \times m = p$
<b>c</b> $\frac{10}{m} = p$	<b>d</b> $10 \times p = m$
<b>e</b> $\frac{m}{p} = 10$	<b>f</b> $\frac{m}{10} = p$

2

Find the equation that best represents this sentence

d is 14 divided by b

<b>a</b> $14 \times b = d$	<b>b</b> $\frac{14}{b} = d$
<b>c</b> $\frac{b}{d} = 14$	<b>d</b> $\frac{d}{14} = b$
<b>e</b> $\frac{b}{14} = d$	<b>f</b> $\frac{d}{b} = 14$

3

Find the equation that best represents this sentence

y results from multiplying 7 and m

<b>a</b> $\frac{m}{7} = y$	<b>b</b> $\frac{m}{y} = 7$
<b>c</b> $\frac{7}{m} = y$	<b>d</b> $7 \times y = m$
<b>e</b> $\frac{7}{y} = m$	<b>f</b> $7 \times m = y$

4

Find the equation that best represents this sentence

x is the result of dividing 14 by y

<b>a</b> $\frac{x}{y} = 14$	<b>b</b> $\frac{x}{14} = y$
<b>c</b> $\frac{y}{14} = x$	<b>d</b> $\frac{y}{x} = 14$
<b>e</b> $\frac{14}{y} = x$	<b>f</b> $14 \times y = x$

5

Find the equation that best represents this sentence

m is the result of multiplying 7 by n

<b>a</b> $\frac{7}{m} = n$	<b>b</b> $\frac{7}{n} = m$
<b>c</b> $7 \times n = m$	<b>d</b> $\frac{n}{7} = m$
<b>e</b> $7 \times m = n$	<b>f</b> $\frac{n}{m} = 7$

6

Find the equation that best represents this sentence

c is the result of multiplying 7 by z

<b>a</b> $\frac{z}{7} = c$	<b>b</b> $\frac{7}{z} = c$
<b>c</b> $\frac{z}{c} = 7$	<b>d</b> $\frac{7}{c} = z$
<b>e</b> $7 \times z = c$	<b>f</b> $7 \times c = z$

7

Find the equation that best represents this sentence

d results from multiplying 3 and y

<b>a</b> $\frac{3}{y} = d$	<b>b</b> $3 \times d = y$
<b>c</b> $\frac{y}{d} = 3$	<b>d</b> $\frac{3}{d} = y$
<b>e</b> $\frac{y}{3} = d$	<b>f</b> $3 \times y = d$