Mobius Math Academy Name:_____

Math worksheet on *'Equation from Sentence - Multiplication and Division (Level 2)'*. Part of a broader unit on *'Algebra Basic Concepts - Practice'*

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1

Find the equation that best represents this sentence

y divided by x is equal to p

a $\frac{y}{x} = p$	**b** $\frac{x}{p} = y$
c $\frac{p}{x} = y$	**d** $\frac{p}{y} = x$
e $\frac{x}{y} = p$	**f** $y \times x = p$

2

Find the equation that best represents this sentence

p divided by c gives an answer of y

a $p \times c = y$	**b** $\frac{y}{p} = c$
c $\frac{p}{c} = y$	**d** $\frac{c}{y} = p$
e $\frac{y}{c} = p$	**f** $\frac{c}{p} = y$

3

Find the equation that best represents this sentence

p of m is equal to c

a $p \times m = c$	**b** $\frac{m}{p} = c$
c $\frac{m}{c} = p$	**d** $\frac{p}{m} = c$
e $p \times c = m$	**f** $\frac{p}{c} = m$

4

Find the equation that best represents this sentence

n times z is equal to b

a $n \times b = z$	**b** $\frac{z}{b} = n$
c $\frac{n}{z} = b$	**d** $\frac{z}{n} = b$
e $n \times z = b$	**f** $\frac{n}{b} = z$

5

Find the equation that best represents this sentence

n of d is equal to r

a $\frac{d}{n} = r$	**b** $\frac{d}{r} = n$
c $n \times r = d$	**d** $n \times d = r$
e $\frac{n}{r} = d$	**f** $\frac{n}{d} = r$

6

Find the equation that best represents this sentence

c divided by p gives an answer of n

a $\frac{p}{c} = n$	**b** $\frac{p}{n} = c$
c $\frac{n}{c} = p$	**d** $c \times p = n$
e $\frac{c}{p} = n$	**f** $\frac{n}{p} = c$

7

Find the equation that best represents this sentence

p divided by n is equal to y

a $\frac{y}{n} = p$	**b** $p \times n = y$
c $\frac{y}{p} = n$	**d** $\frac{p}{n} = y$
e $\frac{n}{y} = p$	**f** $\frac{n}{p} = y$