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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4	ī	
1		
-		

Find the equation that best represents this sentence

n results from mutiplying p and m

a	$\frac{m}{-}=p$	b	$\frac{p}{-}=m$
	n		n

$$egin{array}{ccc} rac{m}{p} = n & egin{array}{ccc} \mathbf{d} & p imes m = n \end{array}$$

$$egin{array}{cccc} oldsymbol{c} & rac{m}{p} = n & oldsymbol{d} & oldsymbol{p} imes m = n \ oldsymbol{e} & rac{p}{m} = n & oldsymbol{f} & oldsymbol{p} imes n = m \end{array}$$

2

Find the equation that best represents this sentence

y divided by x is equal to p

a	$\frac{x}{p}=y$	y  imes x = p
C	$rac{x}{y}=p$	$rac{p}{x}=y$
е	$rac{p}{y}=x$	$egin{array}{ccc} \mathbf{f} & rac{y}{x} = p \end{array}$

3

Find the equation that best represents this sentence

n is the result of mutiplying z by x

$$egin{array}{cccc} \mathbf{e} & \dfrac{z}{n} = x & & \dfrac{\mathbf{f}}{z} = n \end{array}$$

4

Find the equation that best

b results from mutiplying n and y

$$egin{array}{c} \mathbf{a}_{n imes b} \ \mathbf{c}_{-y} \end{array}$$

$$egin{array}{ccc} oldsymbol{b} & rac{n}{y} = b \end{array}$$

$$\frac{\mathbf{c}}{n} = b$$

 $egin{aligned} \mathbf{a}_n imes b & \mathbf{b} & rac{n}{y} = b \ \mathbf{c} & rac{y}{n} = b & \mathbf{d} & rac{n}{b} = y \end{aligned}$ 

$${f e}_{n imes y = b}$$

$$oldsymbol{e}_n imes y = b oldsymbol{f} oldsymbol{rac{y}{b}} = n$$

5

Find the equation that best represents this sentence

p results from mutiplying m and c

$$rac{\mathbf{a}}{c} = p$$
  $rac{\mathbf{b}}{c} = p$ 

$$oldsymbol{c} m imes p = c egin{array}{c} oldsymbol{d} m imes c = p \end{array}$$

$$rac{m}{p}=$$

 $\frac{m}{p} = c$   $\frac{\mathbf{f}}{n} = m$ 

6

Find the equation that best represents this sentence

m results from mutiplying p and b

$$\frac{p}{m} = b$$

$$\frac{\mathbf{b}}{m} = p$$

$$egin{array}{cccc} \mathbf{a} & rac{p}{m} = b & \mathbf{b} & rac{b}{m} = p \ \mathbf{c} & \mathbf{d} & p imes m = b \ \end{array}$$

$$egin{array}{cccc} oldsymbol{e} & rac{p}{b} = m \end{array} \hspace{0.5cm} oldsymbol{f} & rac{b}{p} = m \end{array}$$

7

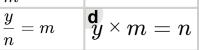
Find the equation that best represents this sentence

m results from mutiplying y and n

a	$\underline{y}$	=	n
	m		

 $\overset{ extbf{b}}{y} imes n=m$ 

$$oldsymbol{c} rac{y}{n} = r$$



$$egin{array}{ccc} & rac{n}{y} = n \end{array}$$

$$rac{n}{y}=m$$
  $rac{\mathbf{f}}{m}=y$