

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

## Evaluating Expressions (multiply/divide) (one variable)

**Directions:** Evaluate each expression when  $x = 12$  or when  $y = 4$

1.  $x \div 3 =$  \_\_\_\_\_

7.  $6y =$  \_\_\_\_\_

2.  $2x =$  \_\_\_\_\_

8.  $y \div 2 =$  \_\_\_\_\_

3.  $5x =$  \_\_\_\_\_

9.  $9y =$  \_\_\_\_\_

4.  $\frac{x}{4} =$  \_\_\_\_\_

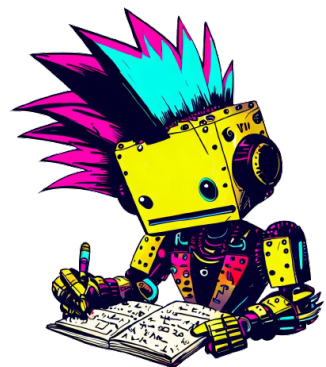
10.  $\frac{24}{y} =$  \_\_\_\_\_

5.  $4x =$  \_\_\_\_\_

11.  $\frac{8}{y} =$  \_\_\_\_\_

6.  $4\left(\frac{x}{3}\right) =$  \_\_\_\_\_

12.  $\frac{32}{2y} =$  \_\_\_\_\_



## ANSWER KEY

1.  $x \div 3 = 4$

7.

$6y = 24$

2.  $2x = 24$

8.

$y \div 2 = 2$

3.  $5x = 60$

9.

$9y = 36$

4.  $\frac{x}{4} = 3$

10.

$\frac{24}{y} = 6$

5.  $4x = 48$

11.

$\frac{8}{y} = 2$

6.  $4\left(\frac{x}{3}\right) = 16$

12.

$\frac{32}{2y} = 4$