

# Solve It with

HW

Name \_\_\_\_\_

# Multiplication and Division

Solve each of the following equations. Show all your work.

Multiply both sides by the same number.

Or divide both sides by the same number.

$$\begin{array}{r} y \div 2 = 3 \\ \times 2 \quad \times 2 \\ \hline y = 6 \end{array}$$

$$\begin{array}{r} 2y = 8 \\ \frac{2y}{2} = \frac{8}{2} \leftarrow \text{means} \\ y = 4 \quad \text{divide} \end{array}$$

1.  $4y = 12$

8.  $y \div 3 = 5$

15.  $3y = 45$

2.  $5y = 40$

9.  $y \div 5 = 5$

16.  $y \div 4 = 20$

3.  $3y = 18$

10.  $y \div 6 = 2$

17.  $4y = 64$

4.  $6y = 36$

11.  $1y = 7$

18.  $y \div 3 = 15$

5.  $8y = 24$

12.  $7y = 7$

19.  $3y = 21$

6.  $y \div 4 = 5$

13.  $y \div 5 = 25$

20.  $y \div 2 = 14$

7.  $y \div 8 = 6$

14.  $5y = 100$

21.  $8y = 72$

Solve one-step equations using multiplication or division