

Name \_\_\_\_\_ Period \_\_\_\_\_ Date \_\_\_\_\_



## Solving Proportions

**Solve each proportion.**

1.  $\frac{28}{n} = \frac{7}{9}$

2.  $\frac{m}{36} = \frac{5}{9}$

3.  $\frac{2}{3} = \frac{x}{27}$

4.  $\frac{96}{a} = \frac{16}{7}$

5.  $\frac{20}{5} = \frac{16}{n}$

6.  $\frac{3}{8} = \frac{y}{56}$

7.  $\frac{5}{8} = \frac{15}{w}$

8.  $\frac{5}{n} = \frac{6}{24}$

9.  $\frac{5}{3} = \frac{25}{a}$

10.  $\frac{c}{14} = \frac{6}{42}$

11.  $\frac{12}{11} = \frac{n}{33}$

12.  $\frac{1}{2} = \frac{49}{d}$

13.  $\frac{4}{f} = \frac{20}{30}$

14.  $\frac{3}{15} = \frac{9}{45}$

15.  $\frac{3}{4} = \frac{36}{n}$

16.  $\frac{4}{n} = \frac{80}{100}$

17.  $\frac{n}{3} = \frac{24}{36}$

18.  $\frac{7}{8} = \frac{42}{n}$