

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

Date: \_\_\_\_\_

### Ratio and Proportion

Direction: Find the X. Use cross multiplication to solve the following proportions.

1.  $\frac{X}{6} = \frac{15}{18}$

**X** = \_\_\_\_\_

2.  $\frac{X}{3} = \frac{16}{24}$

**X** = \_\_\_\_\_

3.  $\frac{3}{5} = \frac{X}{15}$

**X** = \_\_\_\_\_

4.  $\frac{X}{6} = \frac{2}{12}$

**X** = \_\_\_\_\_

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

**X** = \_\_\_\_\_

6.  $\frac{1}{2} = \frac{X}{8}$

**X** = \_\_\_\_\_

7.  $\frac{X}{8} = \frac{10}{16}$

**X** = \_\_\_\_\_

8.  $\frac{X}{2} = \frac{4}{8}$

**X** = \_\_\_\_\_

9.  $\frac{X}{4} = \frac{9}{12}$

**X** = \_\_\_\_\_

10.  $\frac{1}{3} = \frac{3}{X}$

**X** = \_\_\_\_\_