

Name \_\_\_\_\_

Date \_\_\_\_\_

### Solving Proportions

Solve each proportion for the indicated variable. Show all three steps.

1.  $\frac{2}{5} = \frac{4}{x}$

2.  $\frac{3}{4} = \frac{x}{12}$

3.  $\frac{5}{y} = \frac{10}{12}$

4.  $\frac{21}{30} = \frac{m}{10}$

5.  $\frac{9.3}{6} = \frac{x}{24}$

6.  $\frac{y}{6} = \frac{2}{5}$

7.  $\frac{14.6}{10} = \frac{x}{15}$

8.  $\frac{w}{3} = \frac{18}{8}$

9.  $\frac{n}{10} = \frac{45}{25}$

10.  $\frac{80}{15} = \frac{w}{60}$