

**Skill: Solving Proportions**

Investigation 4

Comparing and Scaling

Solve each proportion for the missing value.

1.  $\frac{k}{8} = \frac{14}{4}$

2.  $\frac{u}{3} = \frac{10}{5}$

3.  $\frac{14}{6} = \frac{d}{15}$

4.  $\frac{5}{1} = \frac{m}{4}$

5.  $\frac{36}{32} = \frac{n}{8}$

6.  $\frac{5}{30} = \frac{1}{x}$

7.  $\frac{t}{4} = \frac{5}{10}$

8.  $\frac{9}{2} = \frac{v}{4}$

9.  $\frac{x}{10} = \frac{6}{4}$

10.  $\frac{8}{12} = \frac{2}{b}$

11.  $\frac{v}{15} = \frac{4}{6}$

12.  $\frac{3}{18} = \frac{2}{s}$