Section 2.5 Simplifying

Find another name for the given number, but with the denominator indicated.

1) $\frac{1}{3} = \frac{?}{12}$

2) $\frac{14}{7} = \frac{?}{14}$

3) $\frac{10}{21} = \frac{?}{126}$

Simplify.

4) $\frac{4}{8}$

5) $\frac{42}{6}$

6) $\frac{21}{24}$

7) $\frac{65}{117}$

8) $\frac{33}{42}$

Use = or ≠ for □ to write a true sentence.

9) $\frac{2}{5}$ □ $\frac{4}{10}$

10) $\frac{7}{3}$ □ $\frac{20}{9}$

11) $\frac{20}{100}$ □ $\frac{190}{1000}$

12) $\frac{168}{336}$ □ $\frac{126}{252}$