Simplifying Fractions

Divide the top and bottom by the same number. Keep going until you can't.

1. $\frac{6}{12} = \square$
2. $\frac{8}{14} = \square$
3. $\frac{8}{12} = \square$
4. $\frac{10}{16} = \square$
5. $\frac{4}{8} = \square$
6. $\frac{4}{14} = \square$
7. $\frac{10}{14} = \square$
8. $\frac{12}{20} = \square$
9. $\frac{6}{8} = \square$
10. $\frac{4}{24} = \square$
11. $\frac{12}{18} = \square$
12. $\frac{20}{24} = \square$
13. $\frac{16}{20} = \square$
14. $\frac{14}{16} = \square$
15. $\frac{3}{9} = \square$
16. $\frac{3}{18} = \square$

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Simplifying Fractions: Answers

Answer key: the answers are filled in.

1. $\frac{6}{12} = \frac{1}{2}$
2. $\frac{8}{14} = \frac{4}{7}$
3. $\frac{8}{12} = \frac{2}{3}$
4. $\frac{10}{16} = \frac{5}{8}$
5. $\frac{4}{8} = \frac{1}{2}$
6. $\frac{4}{14} = \frac{2}{7}$
7. $\frac{10}{14} = \frac{5}{7}$
8. $\frac{12}{20} = \frac{3}{5}$
9. $\frac{6}{8} = \frac{3}{4}$
10. $\frac{4}{24} = \frac{1}{6}$
11. $\frac{12}{18} = \frac{2}{3}$
12. $\frac{20}{24} = \frac{5}{6}$
13. $\frac{16}{20} = \frac{4}{5}$
14. $\frac{14}{16} = \frac{7}{8}$
15. $\frac{3}{9} = \frac{1}{3}$
16. $\frac{3}{18} = \frac{1}{6}$

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