



Simplifying Fractions

- List the factors of each number below.
 - 12: _____
 - 15: _____
 - 18: _____
- Find the simplest form of each fraction below. The factors from item 1 might help.
 - $\frac{12}{15} =$
 - $\frac{4}{18} =$
 - $\frac{15}{18} =$
 - $\frac{18}{12} =$
- Find the simplest form of each fraction. Show your work.
 - $\frac{21}{28} =$
 - $\frac{36}{45} =$
 - $\frac{27}{18} =$
- Suzie says that $\frac{7}{35}$ is a fraction in simplest form. Do you agree or disagree? Explain.
- Alex says that all unit fractions are in simplest form. Do you agree or disagree? Explain. (A unit fraction has 1 as its numerator, like $\frac{1}{3}$ or $\frac{1}{12}$.)
- Find $\frac{12}{15} + \frac{2}{3}$. Show your work.