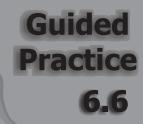
## Module 6 Computational Fluency of Fractions Lesson 6 Dividing Fractions



Set 1



One-half of a cake is divided equally among four friends. What fraction of the cake does each friend receive?

Bradley cuts  $2\frac{2}{5}$  meters of string into six equal pieces. How long is each piece?

Solve using the Common Denominator Method of division. Rachel has  $\frac{11}{12}$  cup of sugar. She is making cookies with a recipe that calls for  $\frac{5}{6}$  cup of sugar. How many complete batches of cookies can Rachel make?

Solve using the Invert-and-Multiply Method of division of fractions. Nathan is cutting a board that is  $\frac{2}{3}$  yard long into pieces that are  $\frac{3}{8}$  yard long. How many  $\frac{3}{8}$  yard pieces can he cut?

Linda is making floral arrangements for a wedding. It takes her  $1\frac{1}{2}$  hours to make one arrangement. How many arrangements can she make in  $4\frac{1}{2}$  hours?