

### Fraction multiplication word problems

1. Rocky finished a 200-meter race in  $\frac{5}{12}$  of a minute. The winner of the race used  $\frac{21}{25}$  of Rocky's time to finish the race. How much time did the winner use to finish the race?
2. Patrick decided to run every day to keep himself healthy. He ended up running  $\frac{3}{5}$  of a kilometer every day. How much did he run in a week?
3. Scarlett usually rides her bike about  $1\frac{1}{5}$  hours every day. The distance between the library and school is  $\frac{7}{8}$  mile. Yesterday the bike had a problem and Scarlett only rode her bike  $\frac{2}{3}$  of the way from school to the library and walked the rest of the way. How far did she ride her bike?

