

NAME: _____
DATE: _____

Mathematics

Fraction Multiplication Word Problems

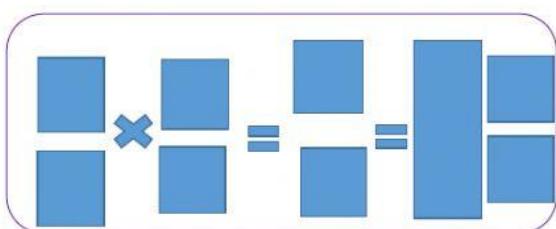
Solve the following fraction multiplication Word Problems. The first one is done for you. Reduce all answers to the lowest term.

Example

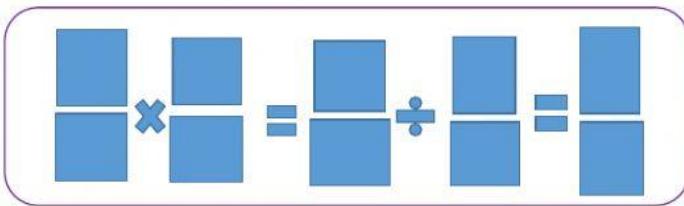
Renando finished a 200-meter race in $\frac{5}{12}$ of a minute. The winner of the race ran $\frac{9}{10}$ of Renando's time to finish the race. How much time did the winner use to finish the race?

5	\times	9	\div	45	$=$	9
12		10		120		24

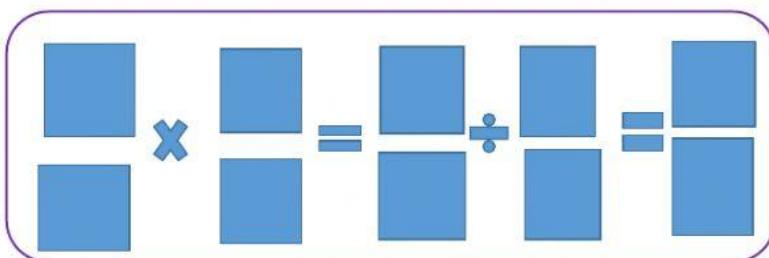
1. Patrick decided to run every day to keep himself healthy. He ended up running $\frac{3}{5}$ of a kilometer every day. How much did he run in a week?



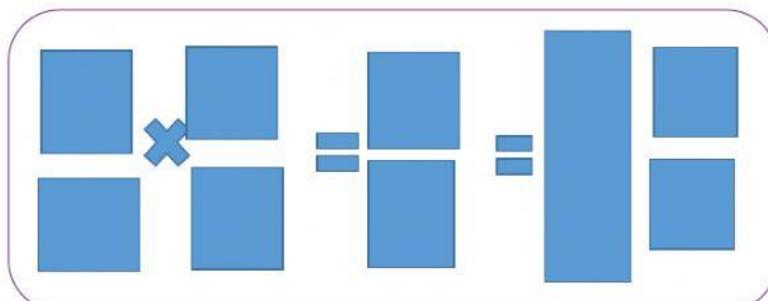
2. Kimora usually rides her bike about $1\frac{1}{5}$ hours every day. The distance between the library and school is $\frac{7}{8}$ mile. Yesterday the bike had a problem and Kimora only rode her bike $\frac{2}{3}$ of the way from school to the library and walked the rest of the way. How far did she ride her bike?



3. It takes La'nyiah one minute to swim $\frac{1}{60}$ of a kilometer. How far can she swim in 12 minutes?



4. The tallest basketball player in the school's basketball team is 6 feet tall. Jacob's height is $\frac{11}{12}$ of the height of the tallest basketball player. What is Jacob's height?



5. Ashanti is a professional marathon runner. She spends 24 hours each week training.

Commented [u1]:

2
She spends 5 of her training time running and
3 of her training time in the gym.
How many hours does she spend in the gym
every week?

