

## Content CW\_Grade-5\_Fractions

### Practice Problems on Multiplication of Fractions

1. Olivia took out 8 glasses and poured juice from the pitcher. The capacity of each glass is  $\frac{3}{10}$  liter. If there was enough juice for 6 glasses, how much juice was there?
2. According to a recipe,  $\frac{9}{20}$  oz of sugar is needed to make 6 cookies. Ashley decided to use only a third of the sugar to make it healthier. How much sugar did Ashley use?
3. Lilian, a teenager, earned \$ 585 in a fortnight by babysitting for her friends and family. She spent  $\frac{5}{9}$  of the money on a laptop. How much did the laptop cost?
4. 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?
5. If Elsa plays the piano for  $\frac{3}{4}$  of an hour a day, how many hours of piano practice will she gain in 10 days?
6. Louis designs exquisite wedding dresses. If he decorates one dress with  $\frac{4}{3}$  packets of pearls, how many packets will be required for nine such dresses?
7. Lauren drinks  $\frac{3}{5}$  of a glass of carrot smoothie every day. How many glasses of smoothie does she drink in 30 days?