Codeyoung

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?

LIVEWORKSHEETS