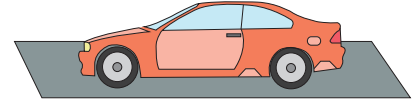


**Multiplying Fractions**

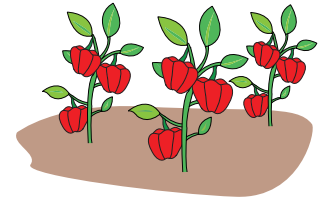
Sheet 1

- 1) Adam needs to drive a distance of 372 miles to New York to attend a seminar. He stops over to grab a quick bite after he covers one-third the total distance. How many more miles does Adam need to ride to reach his destination?



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- 2) Caleb's vegetable garden yielded  $23\frac{1}{2}$  pounds of bell peppers. He gave two-thirds of the total yield to his neighbor, Jacob. How many pounds of bell peppers did Jacob receive?



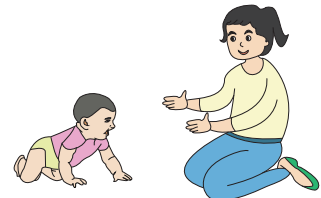
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- 3) The Valley High School printed 445 tickets for the school play in Spring. Three-fifth of tickets were sold out by January. How many tickets remain to be sold?



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- 4) Lilian, a teenager, earned \$585 in a fortnight by babysitting for her friends and family. She spent  $\frac{5}{9}$ th of the money earned to buy a laptop. How much money is Lilian left with?



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- 5) Abigail has lovely, lustrous black hair that is 32 inches long. She asks the hairdresser to cut off one-fourth the total length of her hair. How long will Abigail's hair measure after the haircut?



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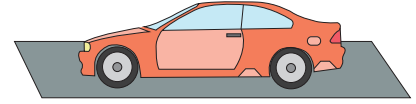
**Answer key****Multiplying Fractions**

Sheet 1

- 1) Adam needs to drive a distance of 372 miles to New York to attend a seminar. He stops over to grab a quick bite after he covers one-third the total distance. How many more miles does Adam need to ride to reach his destination?

**124 miles**

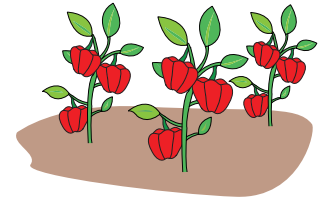
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- 2) Caleb's vegetable garden yielded  $23\frac{1}{2}$  pounds of bell peppers. He gave two-thirds of the total yield to his neighbor, Jacob. How many pounds of bell peppers did Jacob receive?

**$15\frac{2}{3}$  pounds of bell peppers**

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- 3) The Valley High School printed 445 tickets for the school play in Spring. Three-fifth of tickets were sold out by January. How many tickets remain to be sold?

**178 tickets**

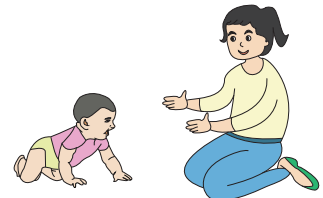
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- 4) Lilian, a teenager, earned \$585 in a fortnight by babysitting for her friends and family. She spent  $\frac{5}{9}$ th of the money earned to buy a laptop. How much money is Lilian left with?

**\$260**

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- 5) Abigail has lovely, lustrous black hair that is 32 inches long. She asks the hairdresser to cut off one-fourth the total length of her hair. How long will Abigail's hair measure after the haircut?

**24 inches long**

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