

Name : _____

Multiplying Fractions and Whole Numbers

Sheet 1

- 1) Adam needs to drive a distance of 372 miles to attend a seminar in New York. He stops over to grab a quick bite after he covers $\frac{1}{3}$ of the total distance. How many miles has Adam driven?

- 2) Caleb's vegetable garden yielded 23 pounds of bell peppers. He gave $\frac{2}{3}$ of the yield to his neighbor, Jacob. How many pounds of bell peppers did Jacob receive?

- 3) Trinity High School printed 445 tickets for the school play in Spring. If $\frac{3}{5}$ of the tickets were sold by January, how many tickets were sold?

- 4) 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?

- 5) Abigail has lovely, lustrous black hair that is 32 inches long. She asks the hairdresser to cut off $\frac{1}{4}$ of the total length of her hair. How many inches does the hairdresser cut?

Name : _____

Answer Key

Multiplying Fractions and Whole Numbers

Sheet 1

- 1) Adam needs to drive a distance of 372 miles to attend a seminar in New York. He stops over to grab a quick bite after he covers $\frac{1}{3}$ of the total distance. How many miles has Adam driven?

124 miles

- 2) Caleb's vegetable garden yielded 23 pounds of bell peppers. He gave $\frac{2}{3}$ of the yield to his neighbor, Jacob. How many pounds of bell peppers did Jacob receive?

$\frac{46}{3}$ or $15\frac{1}{3}$ pounds

- 3) Trinity High School printed 445 tickets for the school play in Spring. If $\frac{3}{5}$ of the tickets were sold by January, how many tickets were sold?

267 tickets

- 4) 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?

\$ 325

- 5) Abigail has lovely, lustrous black hair that is 32 inches long. She asks the hairdresser to cut off $\frac{1}{4}$ of the total length of her hair. How many inches does the hairdresser cut?

8 inches
