

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 sold 120 tickets for a school event. How many tickets were sold by January 15th if the school had sold  $\frac{3}{5}$  of the tickets?

\_\_\_\_\_

- 4) Lilian, a teenager, has 40 friends. She spent  $\frac{5}{9}$  of the total amount of money she had to buy a gift for her friends and family. How much money did she spend?

\_\_\_\_\_

- 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?

\_\_\_\_\_

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## 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**

- 3) Trinity High School sold 150 tickets for a school event. How many tickets were sold by January 15th if  $\frac{3}{5}$  of the tickets were sold by that date?

**267**

- 4) Lilian, a teenager, has \$325. She spent  $\frac{5}{9}$  of the money on a new dress for her friends and family. How much money did she have left?

**\$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**

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