

# Adding and Subtracting Fractions With Like Denominators: Word Problems

**Directions:** Solve. Write your answer as a proper fraction, whole number, or mixed number.

**1** The students in Ms. Stanley's art class are painting. Ms. Stanley notices that  $\frac{2}{3}$  of the class is painting animals and  $\frac{1}{3}$  of the class is painting objects. How much more of the class is painting animals than objects?

$\frac{1}{3}$  of the class

**2** Max is running errands. He drives  $\frac{1}{6}$  of a mile to the post office. He then drives  $\frac{4}{6}$  of a mile to the grocery store. How far does Max drive to get to the post office and grocery store?

$\frac{5}{6}$  of a mile

**3** Ella is having friends over for a movie night. To prepare, she spends  $\frac{3}{5}$  of an hour cleaning and  $\frac{2}{5}$  of an hour cooking. How much time does Ella spend preparing for the movie night?

1 hour

**4** The Franklin Zoo has two giraffes. Raffie is a male giraffe that weighs  $\frac{3}{4}$  of a ton. Lola is a female giraffe that weighs  $\frac{2}{4}$  of a ton. How much more does Raffie weigh than Lola?

$\frac{1}{4}$  of a ton

**5** Khloe takes her dog for a walk every day. Yesterday, they walked  $\frac{5}{6}$  of a mile. Today, they walked  $\frac{2}{6}$  of a mile. How far did Khloe and her dog walk yesterday and today?

$1\frac{1}{6}$  of a mile

**6** Kennedy separates the shirts in his closet by color. He notices that  $\frac{3}{12}$  of the shirts are green. What fraction of the shirts in his closet are *not* green?

$\frac{9}{12}$  or  $\frac{3}{4}$  of his shirts