

Name \_\_\_\_\_ Date \_\_\_\_\_

# ADDING FRACTIONS

with unlike denominators

Directions: First, find a common denominator to create an equivalent fraction. Then, add the fractions to find the sum.

**a**

$$\begin{array}{r} \frac{1}{5} = \_\_\_\_\_\_ \\ + \frac{1}{3} = \_\_\_\_\_\_ \\ \hline \end{array}$$

**b**

$$\begin{array}{r} \frac{2}{3} = \_\_\_\_\_\_ \\ + \frac{2}{6} = \_\_\_\_\_\_ \\ \hline \end{array}$$

**c**

$$\begin{array}{r} \frac{1}{2} = \_\_\_\_\_\_ \\ + \frac{1}{4} = \_\_\_\_\_\_ \\ \hline \end{array}$$

**d**

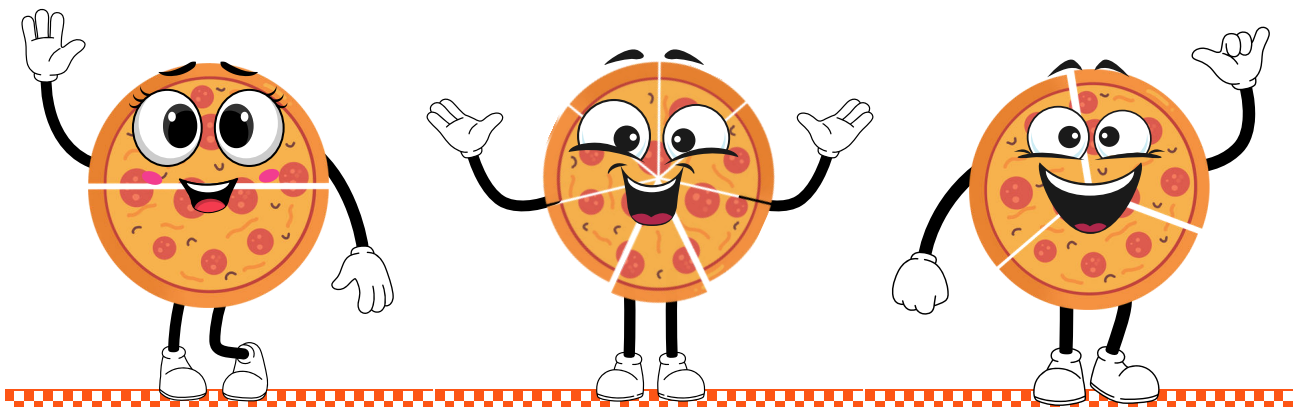
$$\begin{array}{r} \frac{3}{4} = \_\_\_\_\_\_ \\ + \frac{1}{6} = \_\_\_\_\_\_ \\ \hline \end{array}$$

**e**

$$\begin{array}{r} \frac{2}{5} = \_\_\_\_\_\_ \\ + \frac{1}{2} = \_\_\_\_\_\_ \\ \hline \end{array}$$

**f**

$$\begin{array}{r} \frac{4}{6} = \_\_\_\_\_\_ \\ + \frac{1}{3} = \_\_\_\_\_\_ \\ \hline \end{array}$$



# ANSWER KEY

## ADDING FRACTIONS

with unlike denominators

Directions: First, find a common denominator to create an equivalent fraction. Then, add the fractions to find the sum.

**a**

$$\begin{array}{r} \frac{1}{5} = \frac{3}{15} \\ + \frac{1}{3} = \frac{5}{15} \\ \hline \frac{8}{15} \end{array}$$

**b**

$$\begin{array}{r} \frac{2}{3} = \frac{4}{6} \\ + \frac{2}{6} = \frac{2}{6} \\ \hline \frac{6}{6} = 1 \end{array}$$

**c**

$$\begin{array}{r} \frac{1}{2} = \frac{2}{4} \\ + \frac{1}{4} = \frac{1}{4} \\ \hline \frac{3}{4} \end{array}$$

**d**

$$\begin{array}{r} \frac{3}{4} = \frac{9}{12} \\ + \frac{1}{6} = \frac{2}{12} \\ \hline \frac{11}{12} \end{array}$$

**e**

$$\begin{array}{r} \frac{2}{5} = \frac{4}{10} \\ + \frac{1}{2} = \frac{5}{10} \\ \hline \frac{9}{10} \end{array}$$

**f**

$$\begin{array}{r} \frac{4}{6} = \frac{4}{6} \\ + \frac{1}{3} = \frac{2}{6} \\ \hline \frac{6}{6} = 1 \end{array}$$

