

# Fractions

Choose the correct answer.

1. What fraction of vowels is there in the word TELEPHONE?

(a)  $\frac{4}{10}$

(b)  $\frac{4}{9}$

(c)  $\frac{3}{10}$

(d)  $\frac{3}{9}$

2. Which of the following fraction is an improper fraction??

(a)  $\frac{5}{6}$

(b)  $\frac{1}{10}$

(c)  $\frac{6}{5}$

(d)  $1\frac{5}{6}$

3. The equivalent fraction of  $\frac{4}{7}$  with numerator 20 is \_\_\_\_\_.

(a)  $\frac{20}{21}$

(b)  $\frac{20}{28}$

(c)  $\frac{20}{30}$

(d)  $\frac{20}{35}$

Fill in the blanks:

1. Fractions having 1 as the numerator are called \_\_\_\_\_ fractions.

2. Fractions that have the same denominators are called \_\_\_\_\_ fractions.

3. The sum of  $\frac{3}{8}$  and  $\frac{2}{8}$  is \_\_\_\_\_.

Sort each of the following fraction in the appropriate column.

$$\frac{1}{12}$$

$$2\frac{4}{6}$$

$$\frac{12}{5}$$

$$\frac{5}{3}$$

$$\frac{18}{20}$$

$$\frac{6}{15}$$

$$\frac{14}{6}$$

$$\frac{1}{8}$$

$$7\frac{8}{10}$$

$$1\frac{3}{5}$$

<i>Unit fraction</i>	<i>Proper fraction</i>	<i>Improper fraction</i>	<i>Mixed fraction</i>

## Fractions

Add and subtract fractions with the same denominator.

$$\frac{5}{12} + \frac{5}{12} = \boxed{\phantom{00}}$$

$$\frac{7}{10} + \frac{2}{10} = \boxed{\phantom{00}}$$

$$\frac{4}{5} - \frac{1}{5} = \boxed{\phantom{00}}$$

$$\frac{7}{9} - \frac{3}{9} = \boxed{\phantom{00}}$$

Compare these fractions using the < and > symbols.

$$\frac{1}{2} \boxed{\phantom{00}} \frac{2}{5}$$

$$\frac{1}{2} \boxed{\phantom{00}} \frac{5}{8}$$

$$\frac{3}{8} \boxed{\phantom{00}} \frac{2}{5}$$

$$\frac{7}{10} \boxed{\phantom{00}} \frac{5}{8}$$

Place the following fractions on the fraction number line.

$$\frac{5}{8} \quad \frac{1}{8} \quad \frac{4}{8} \quad \frac{3}{8}$$



$$\frac{9}{10} \quad \frac{2}{10} \quad \frac{7}{10} \quad \frac{6}{10}$$



Complete the following.

	Figures	Mixed fraction	Improper fraction
(a)			
(b)			