

## Practice 3 Proper Fractions and Improper Fractions

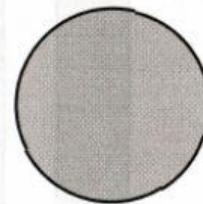
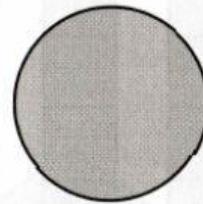
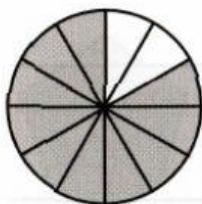
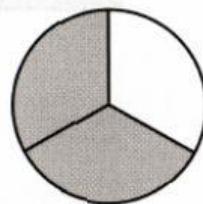
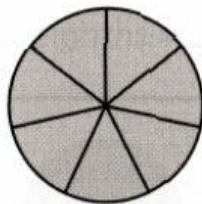
1. (a) Circle the boxes that have improper fractions.

Use (/) for correct answer and (x) for incorrect answer.

 $\frac{3}{2}$  $\frac{2}{3}$  $\frac{11}{11}$  $\frac{5}{9}$  $\frac{18}{12}$  $\frac{11}{10}$  $\frac{15}{16}$  $\frac{12}{17}$ 

(b) Tick the diagrams that represent improper fractions.

Use (/) for correct answer and (x) for incorrect answer,



2. Write an improper fraction for the shaded parts.

**Example**



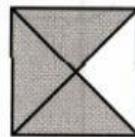
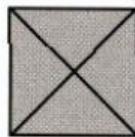
$$1 + \frac{2}{3}$$

You may key in as follows:  
 $= 3/3 + 2/3$   
 $= 5/3$

$$= \frac{3}{3} + \frac{2}{3}$$

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

(a)

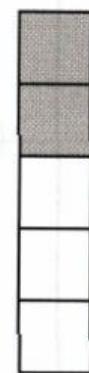
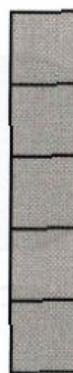
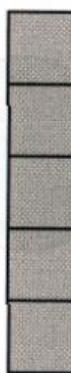


$$2 + \frac{3}{4}$$

$$= \underline{\hspace{2cm}} + \underline{\hspace{2cm}}$$

$$= \underline{\hspace{2cm}}$$

(b)



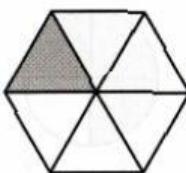
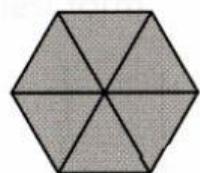
$$3 + \frac{2}{5}$$

$$= \underline{\hspace{2cm}} + \underline{\hspace{2cm}}$$

$$= \underline{\hspace{2cm}}$$

3. Write the improper fractions for the shaded parts.

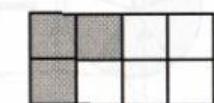
(a)



There are \_\_\_\_\_ sixths in  $1\frac{1}{6}$ .

\_\_\_\_\_ sixths = \_\_\_\_\_

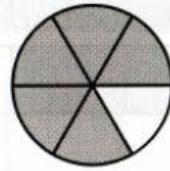
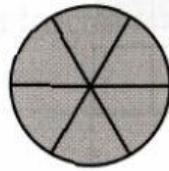
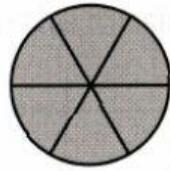
(b)



There are \_\_\_\_\_ eighths in  $2\frac{3}{8}$ .

\_\_\_\_\_ eighths = \_\_\_\_\_

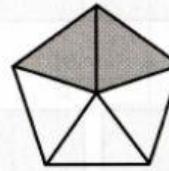
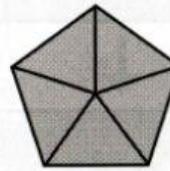
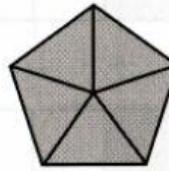
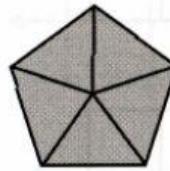
(c)



There are \_\_\_\_\_ sixths in  $2\frac{5}{6}$ .

\_\_\_\_\_ sixths = \_\_\_\_\_

(d)

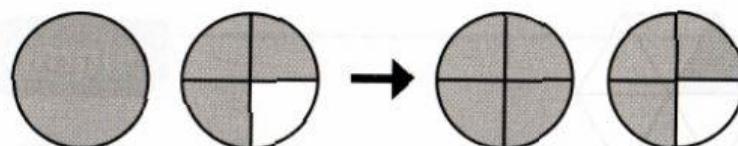


There are \_\_\_\_\_ fifths in  $3\frac{2}{5}$ .

\_\_\_\_\_ fifths = \_\_\_\_\_

4. Write each of the following as a mixed number and an improper fraction.

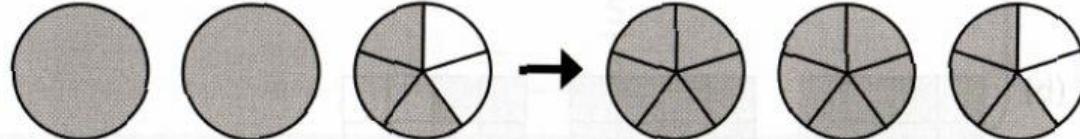
(a)



Mixed number: \_\_\_\_\_

Improper fraction: \_\_\_\_\_

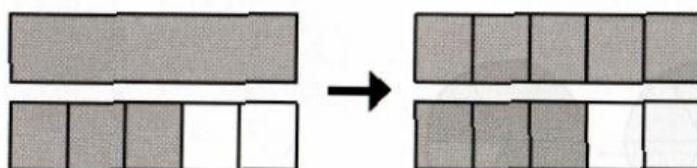
(b)



Mixed number: \_\_\_\_\_

Improper fraction: \_\_\_\_\_

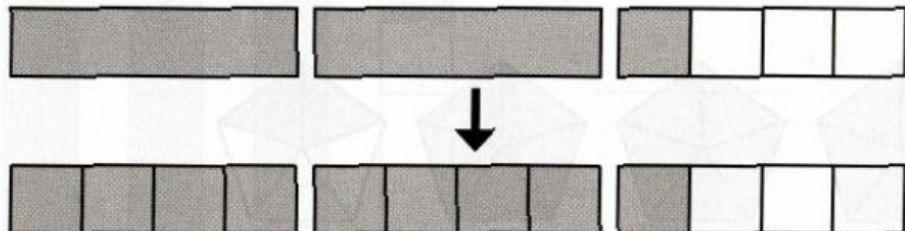
(c)



Mixed number: \_\_\_\_\_

Improper fraction: \_\_\_\_\_

(d)



Mixed number: \_\_\_\_\_

Improper fraction: \_\_\_\_\_