

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.

$$\frac{3}{2}$$

$$\frac{2}{3}$$

$$\frac{11}{11}$$

$$\frac{5}{9}$$

$$\frac{18}{12}$$

$$\frac{11}{10}$$

$$\frac{15}{16}$$

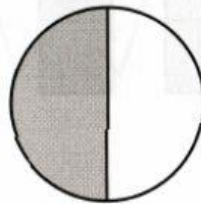
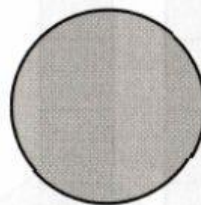
$$\frac{12}{17}$$

- (b) Tick the diagrams that represent improper fractions.

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


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2. Write an improper fraction for the shaded parts.

Example



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

You may key in as follows:

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

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

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

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

(a)



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

$$= \frac{\quad}{\quad} + \frac{\quad}{\quad}$$

$$= \frac{\quad}{\quad}$$

(b)



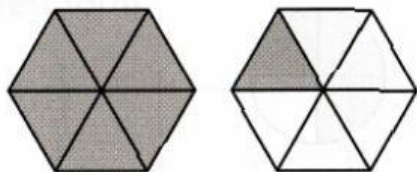
$$3 + \frac{2}{5}$$

$$= \frac{\quad}{\quad} + \frac{\quad}{\quad}$$

$$= \frac{\quad}{\quad}$$

3. Write the improper fractions for the shaded parts.

(a)



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

_____ sixths = _____

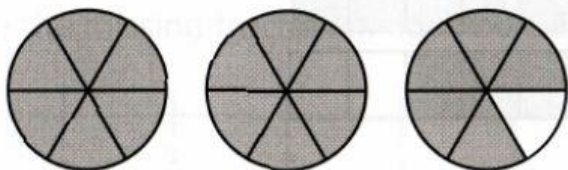
(b)



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

_____ eighths = _____

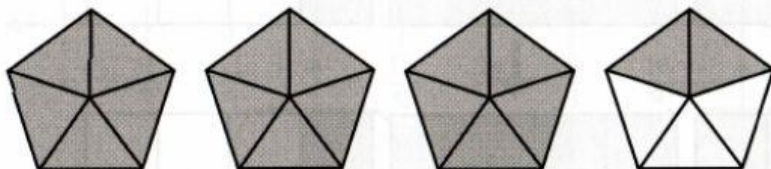
(c)



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

_____ sixths = _____

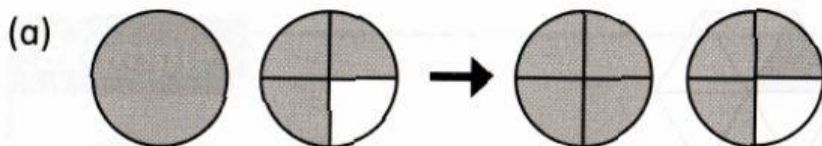
(d)



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

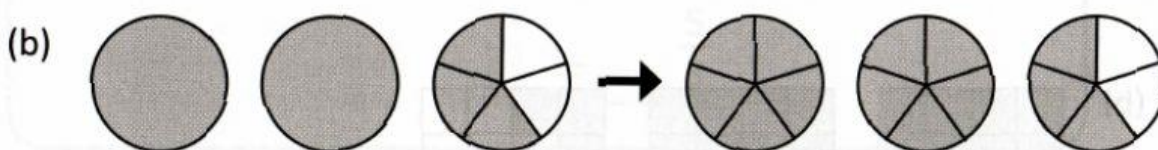
_____ fifths = _____

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



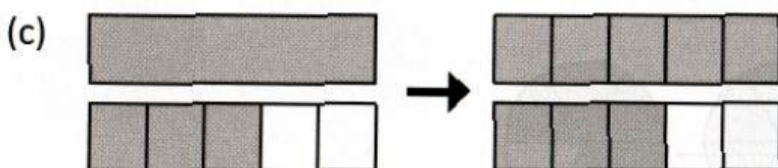
Mixed number: _____

Improper fraction: _____



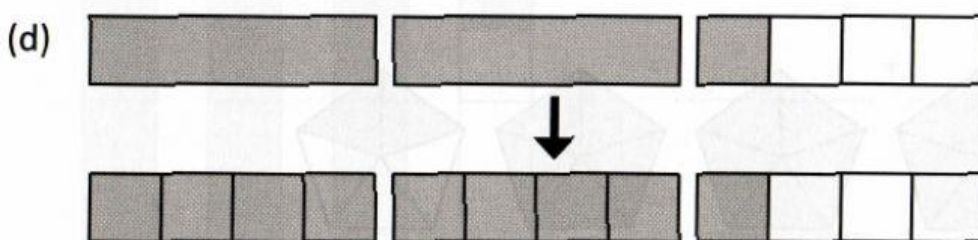
Mixed number: _____

Improper fraction: _____



Mixed number: _____

Improper fraction: _____



Mixed number: _____

Improper fraction: _____