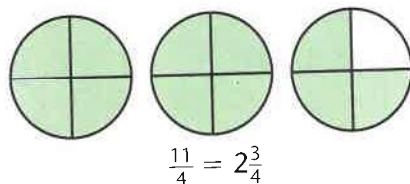
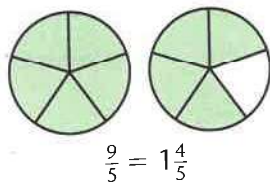


**TARGET** To recognise an improper fraction and write as a mixed number.

Examples

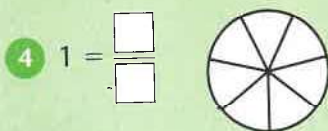
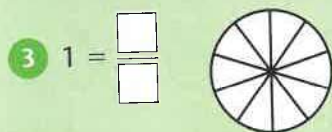
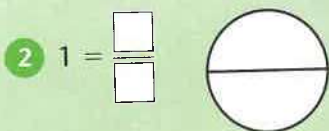
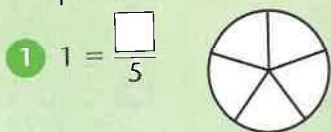


21 tenths =  $2\frac{1}{10}$

$\frac{21}{10} = 2\frac{1}{10}$

**A**

Use the diagram to help complete the fraction.



Copy and complete.

- 5  $1 = \square$  thirds
- 6  $1 = \square$  eighths
- 7  $1 = \square$  quarters
- 8  $1 = \square$  ninths

Write the next four terms in each sequence using mixed numbers.

- 9  $0, \frac{1}{4}, \frac{2}{4}, \frac{3}{4}, 1, 1\frac{1}{4}$
- 10  $0, \frac{1}{2}, 1, 1\frac{1}{2}, 2, 2\frac{1}{2}$
- 11  $0, \frac{1}{3}, \frac{2}{3}, 1, 1\frac{1}{3}, 1\frac{2}{3}$
- 12  $0, \frac{1}{8}, \frac{2}{8}, \frac{3}{8}, \frac{4}{8}, \frac{5}{8}$

**B**

Write the shaded area as:

- a) an improper fraction
- b) a mixed number.



Write as an improper fraction and complete the mixed number.

- 9 7 quarters =  $1 \square$
- 10 5 halves =  $\square \frac{1}{2}$
- 11 17 tenths =  $1 \square$
- 12 8 fifths =  $\square \frac{3}{5}$
- 13 7 thirds =  $\square$
- 14 15 eighths =  $\square$
- 15 10 sixths =  $\square$
- 16 9 quarters =  $\square$

**C**

Change to mixed numbers.

- 1  $\frac{7}{2}$
- 2  $\frac{21}{5}$
- 3  $\frac{29}{10}$
- 4  $\frac{13}{8}$
- 5  $\frac{29}{4}$
- 6  $\frac{55}{6}$
- 7  $\frac{346}{100}$
- 8  $\frac{53}{12}$

Copy and complete.

- 9  $3\frac{3}{4} = \square$  quarters
- 10  $5\frac{7}{10} = \square$  tenths
- 11  $6\frac{3}{5} = \square$  fifths
- 12  $2\frac{19}{100} = \square$  hundredths
- 13  $4\frac{5}{6} = \square$  sixths
- 14  $3\frac{4}{9} = \square$  ninths
- 15  $7\frac{3}{8} = \square$  eighths
- 16  $6\frac{4}{7} = \square$  sevenths

Write the next four terms in each sequence using mixed numbers.

- 17  $\frac{1}{7}, \frac{3}{7}, \frac{5}{7}, 1$
- 18  $\frac{1}{6}, \frac{2}{6}, \frac{3}{6}, \frac{4}{6}$
- 19  $\frac{1}{10}, \frac{3}{10}, \frac{5}{10}, \frac{7}{10}$
- 20  $\frac{1}{9}, \frac{3}{9}, \frac{5}{9}, \frac{7}{9}$