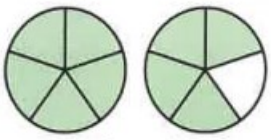
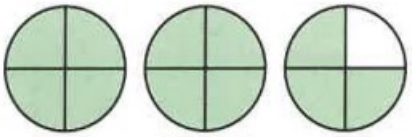
TARGET To recognise an improper fraction and write as a mixed number.

Examples



$\frac{9}{5} = 1\frac{4}{5}$



$\frac{11}{4} = 2\frac{3}{4}$

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

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

B

Write the shaded area as:

a) an improper fraction

b) a mixed number.

1 

2 

3 

4 

5 

6 

7 

8 

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 $\frac{1}{9}, \frac{3}{9}, \frac{5}{9}, \frac{7}{9}$