Examples
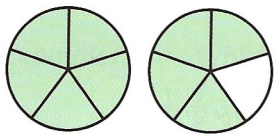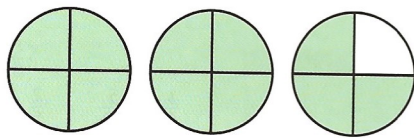

$$\frac{9}{5} = 1\frac{4}{5}$$

$$\frac{11}{4} = 2\frac{3}{4}$$
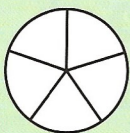
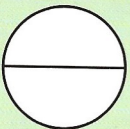21 tenths = $2\frac{1}{10}$

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

A

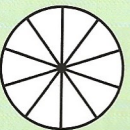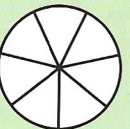Use the diagram to help complete the fraction.

1. $1 = \frac{\square}{5}$
2. $1 = \frac{\square}{\square}$
3. $1 = \frac{\square}{\square}$
4. $1 = \frac{\square}{\square}$

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.

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