

Copy and complete these equivalent fractions.

(You may use the fraction charts on page 18.)

1 $\frac{1}{2} = \frac{\square}{4}$ 5 $\frac{2}{5} = \frac{\square}{10}$

2 $\frac{1}{4} = \frac{\square}{8}$ 6 $\frac{2}{3} = \frac{\square}{6}$

3 $\frac{1}{2} = \frac{\square}{6}$ 7 $\frac{3}{4} = \frac{\square}{8}$

5 $\frac{1}{2} = \frac{\square}{10}$ 8 $\frac{4}{5} = \frac{\square}{10}$

Place in order, smallest first.

9 $\frac{3}{4}, \frac{1}{2}, \frac{5}{8}$

10 $\frac{2}{5}, \frac{1}{2}, \frac{3}{10}$

Change to mixed numbers.

11 $\frac{7}{2}$ 15 $\frac{19}{8}$

12 $\frac{9}{4}$ 16 $\frac{25}{6}$

13 $\frac{11}{3}$ 17 $\frac{37}{10}$

14 $\frac{8}{5}$ 18 $\frac{249}{100}$

Change to improper fractions.

19 $2\frac{2}{3}$ 23 $5\frac{3}{8}$

20 $4\frac{3}{4}$ 24 $1\frac{37}{100}$

21 $7\frac{1}{10}$ 25 $6\frac{2}{5}$

22 $3\frac{5}{6}$ 26 $4\frac{7}{9}$

Give the value of the underlined figure.

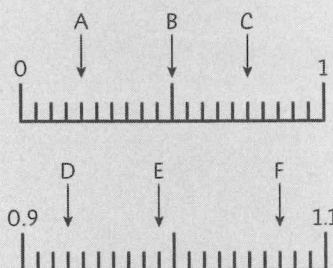
27 1.92 31 25.43

28 16.38 32 7.19

29 39.27 33 53.06

30 42.5 34 18.7

35 Write the numbers shown by the arrows as decimal fractions.



Arrange in order, smallest first.

36 4.72 2.7 4.27 2.47

37 5.91 1.9 1.59 5.19

38 6.8 3.8 3.68 6.38

39 5.7 5.37 5.73 5.3

Round to the nearest:

metre pound.

40 3.1 m 45 £11.90

41 2.8 m 46 £6.20

42 7.3 m 47 £29.74

43 4.5 m 48 £87.48

44 9.6 m 49 £4.50

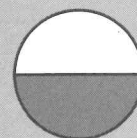
Write each shaded area as:

a) a fraction

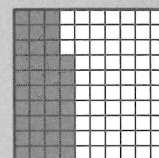
b) a decimal

c) a percentage.

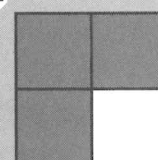
50



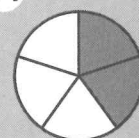
53



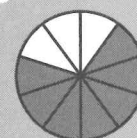
51



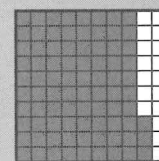
54



52



55



Find

56 $\frac{1}{4}$ of 200 60 $\frac{1}{6}$ of 30 cm

57 $\frac{3}{4}$ of 200 61 $\frac{9}{10}$ of 1 m

58 $\frac{1}{10}$ of 240 62 $\frac{21}{100}$ of £1

59 $\frac{2}{3}$ of 18 63 $\frac{4}{5}$ of 60p

Find

64 10% of 70

65 25% of 36

66 20% of 80

67 30% of £5.00

68 75% of 60p

69 60% of £2.00

70 50% of £5.50