

A

Answer

1

Write in digits the number forty thousand six hundred and five.

40 605

2

$(55 - 8) - (7 \times 0) =$

47

3

12 weeks = days

84 days

4

$\frac{3}{10}$ of $1\frac{1}{2}$ l = ml

450ml

5

Write as a decimal fraction.

a $\frac{59}{100}$

b $\frac{7}{100}$

0.59

0.07

6

$0.21 - 0.15 =$

0.06

7

5.405m = mm

5405mm

8

four 20ps + nine 2ps = £

£0.98

9

a $0.45 = \frac{\quad}{100}$

b $0.08 = \frac{\quad}{25}$

$\frac{45}{100}$

$\frac{2}{25}$

10

208g + 1.5kg = kg

1.708kg

11

p $\times 6 =$ £4.56

76p

12

$\frac{755}{7} =$ r

107 r 6

B

Answer

1



a What decimal fraction of the 100 small squares is shaded?

a 0.73

b Write this decimal fraction as a simple fraction.

b $\frac{73}{100}$

2

47 out of 100 = 47 per cent (%). Write as a %

a 79 out of 100

b 4 out of 100.

79%

4%

3

By how much is £15 more than fifteen 50ps?

£7.50

4

Find in millilitres the value of the digits underlined. 8.305l

305ml

5

Which year is MMXI?

2011

6

How many days are there between 28 November and 7 December?

8

7

89% of a sum of money is spent. What percentage is left?

11%

8

Find the cost of 600g at 50p per $\frac{1}{2}$ kg.

60p

9

The temperature fell 7°C from 4°C. What is the new temperature?

-3°C

10

Approximate

a 10046 to the nearest 100

b 3kg 370g to the nearest 0.5kg.

10 000

3.5kg

11

Find the change from a £10 note after spending £7.62.

£2.38

12

The area of a rectangle is 47.5cm². Its width is 5cm. Find its length.

9.5cm

C

Answer

1

Write each of these fractions with a denominator of 100.

a $\frac{3}{10}$

b $\frac{2}{5}$

c $\frac{1}{25}$

$\frac{30}{100}$

$\frac{40}{100}$

$\frac{4}{100}$

2

A school was built in 1902. For how many years will it have been in use by the year 2020?

118yr

3

What decimal fraction is equal to

a 57%

b 8%?

0.57

0.08

4

How many packets each containing 365g can be made from $36\frac{1}{2}$ kg?

100

5

Write the next two decimal numbers in this sequence.

1.75, 2.0, 2.25, ,

2.5 2.75

6

Prices in a shop were increased by $\frac{1}{3}$. Find the new price of articles which cost

a 48p

b 84p.

64p

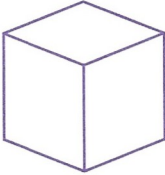
£1.12

7

From a watering can holding 10l of water, 2.75l are poured on the plants. Find in litres and millilitres the quantity which remains.

7l 250ml

8



The sides of the cube each measure 5cm. Find the area of

a one face

b all the faces.

25cm²

150cm²

9

The mean of eight numbers is 12. Find the sum of the eight numbers.

96

10

10 tennis balls cost \$8.40. Find the cost of three tennis balls.

\$2.52

11

30l of orange squash is made by mixing 1 part concentrate with 4 parts water. Find the volume of

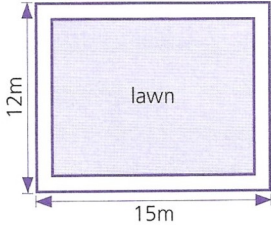
a concentrate

b water.

6l

24l

12



The path round the lawn is 1m wide. Find the area of the lawn.

130m²