A Answer

1	300 +	6000	+8	0 =

$$5 \quad 2\frac{1}{2}$$
kg - 800g = kg g kg g

7 
$$1\frac{1}{2}$$
m – 90cm = Cm

8 
$$f1.00 - 58p = p$$

9 
$$\frac{3}{4}$$
 of 40p =

10 
$$f_{1.08} \div 9 = p$$

B Answer

- 1 How many hundreds in 3000?
- 2 Find the sum of £1.15 and £2.85.
- 3 IV and IX are numbers written in Roman numerals. Find their total and write it in Roman numerals.
- 4 Write 497 to the nearest 10.

breadrolls each costing 22p.

- 5 From £3 take £2.22.
- 6 Find the total cost of five
- 7 3407- 31-m = m
- 7 3407m = 3km m m
- 8 What is the product of 9 and 13?
- 9 Multiply (3 × 3) by 3.
- 10 From 1070mm take 20cm. mm

C Answer

- 1 £1.35 was given in change after spending £3.65. What amount had been given to the shopkeeper?
- Find the distance round the square in centimetres.
- 3 If 100g of chocolate costs 80p, how much will 250g cost? £
- 4 20 drinks can be made from a bottle of squash. How many bottles will be needed for 160 drinks?
- 5 From the sum of the even numbers in the box subtract the sum of the odd numbers.

42 47 50 43

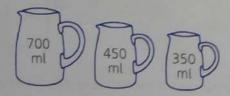
- 6 Jamie spends 24 minutes altogether each day travelling to and from school. How many hours is this from Monday to Friday?
- 7 Write the next two numbers in this sequence.
  1.96, 1.97, 1.98, 1.99,
- 8 This line represents 100km.
  What do 3cm on the line represent?

km

D

kg

- 9 How much less is  $\frac{1}{2}$  of £1.20 than  $\frac{3}{4}$  of £1.20?
- 10 It of water has a mass of 1kg. Find the mass in kilograms of the water contained in the three jugs.



Answer

1 28 × 10 =

2 196mm = cm mm cm mm

 $3 1 - \frac{3}{8} =$ 

 $8 (7 \times 3) + (7 + 3) =$ 

4 f5-f4.85 = f

5 2kg 600g + 800g = kg g kg g

 $\frac{1}{4}$  of £4.16 =

7 2km 90m = m

9 8p x 7 = 60p - p

10 £4.90 ÷ 7 = P

B Answer

1 Find the change from £2 after spending £1.24.

2 What is the product of 8 and 50?

3 2300 equals 23 times \_\_\_\_\_\_

What fraction of the rectangle is shaded?

5 Write 85mm to the nearest centimetre.

6 Eight pencils cost 72p.
What is the cost of one?

7 How many 2ps are equal in value to three 20ps? 2ps

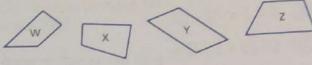
8 Divide 108 by 9.

9 Find  $\frac{2}{3}$  of 60.

10 Add  $1\frac{3}{4}$  and  $2\frac{1}{2}$ 

Answer

1 Which of these shapes has two pairs of parallel lines?



2 At a school concert there were six rows each containing 15 chairs. 20 of the chairs were not used. How many chairs were used?

Find the change from a £5 note after buying 1kg of mushrooms at £2.35 per ½kg.

The masses of three bags of carrots are 250g, 300g, ½kg.

By how many grams is the total mass more than 1kg?

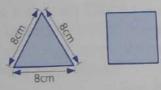
5 What is the distance from Y to Z? km

6 Sam was aged 10 in 1990. How old will he be in the year 2020?

7 Which two of these fractions are equivalent to one-quarter?

8 10 marshmallows have a mass of 50g. How many marshmallows will have a mass of  $\frac{1}{2}$ kg?

9 The distance round the square is the same as the distance round the triangle. What is the length of one side of the square?



10 Alex's height is 90cm and Jade is 40cm taller. How many centimetres less than  $1\frac{1}{2}$  m is Jade's height?

cm

mm

cm

m

m

P

## Answer

- Write in digits six thousand one hundred and one.
- 2 9×7=70-
- 3 £0.23 + £1.77 = £
- 4 73 28 =
- 5 £0.64 ÷ 8 = p
- 6 Write 378cm to the nearest metre.
- 7 eighteen 5ps = 10ps 10ps
- (8)  $3l\ 300ml \frac{1}{2}l = l ml$  l ml
- 9 From 10.35 a.m. to 11.10 a.m. = min min
- $10 \frac{1}{2} \text{km} 397 \text{m} = \text{m}$

## B Answer

- 1 Complete this sequence. 4075, 4050, 4025, \_\_\_\_\_,
- 2 From the sum of 39 and 6 subtract 20.
- 3 From £5 take £3.08. £
- 4 Add seven 10ps to £2.50. £
- 5 Multiply £1.40 by 3.
- 6 Share £1.20 equally among five children. How much is one share?
- 7 How many centimetres in three-tenths of a metre? cm
- 8 Five pencils cost £1.
  What is the cost of
  a one pencil a p
  b four pencils? b p
- 9 Find the total of VIII and XI and write it in Roman numerals.
- 10 How many mm in  $\frac{1}{10}$  m?

mm

## Answer

Which of these triangles is a right-angled triangle?

C



- 2 Alfie was born in 1998. Jade is five years younger. In what year was Jade born?
- 3 Holly gave six friends eight grapes each and she had five grapes left. How many had she at first?
- Estimate which of these measurements is nearest to the length of the line AB.

10cm 60mm 4mm 20mm

5 Which of these numbers is a multiple of both 8 and 9?

38 49 57 72 82

6 Ellie is 135cm tall and Samira is 40cm smaller. How much short of 1 metre is Samira's height?

Sophie runs from her home to Tom's and back.

How far did she run?

- 8 Three of Faheem's paces measure 1½ m. What do 12 of his paces measure?
- 9 Three girls shared their money equally. How much did each get?

Abby 90p

Olivia 90p Chloe 60p

10 Find the missing number.



 $\frac{1}{4} = \frac{3}{4}$ 

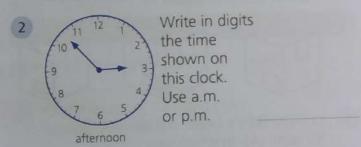
Answer

1 45min + 25min = h min h min

- 2 1009 100 =
- 3 four 20ps = 5ps 5ps
- 4 600ml × 5 = 1
- $5 ext{ f0.15} \times 6 = ext{ f}$
- $\frac{1}{9}$  of 81p =
- 7 f4 f3.77 = ±
- 8 650 mm = cm  $\frac{\text{cm}}{\text{f}}$
- 10  $4\frac{1}{2}$ kg 700g = kg g kg g

B Answer

1 Write 114mm to the nearest centimetre.



3 Add the odd numbers in the box.

20 31 54 69

- 4 How many minutes from 9.25 a.m. to 10.20 a.m.? min
- 5 How much less than 2 whole ones are 5 quarters?
- 6 Find the total of 24 and 79.
- 7 What fraction of 56p is 7p?
- 8 Four sweets cost 20p.
  How much will 20 cost?
- 9 Divide £1.50 by 6.
- 10 What is the missing sum of money?

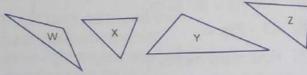
  p ÷ 3 = 15p

Answer

In a game Josh scored 50 and 37. How many more did he need to make his score 100?

C

- 2 A roll of ribbon 4m long was cut into 20cm lengths. How many lengths were there?
- Which of these triangles is an acute-angled triangle?



- A queen was born in 1830 and died in 1901. How old was she when she died?
- 5 Find the difference between the two largest fractions in this set.

 $\left\{\frac{1}{2}, \frac{3}{10}, \frac{6}{10}, \frac{9}{10}, \frac{4}{10}\right\}$ 

- 6 2200 brownies were put into packets of 10. How many packets were there altogether?
- 7 Write these decimals in ascending order.

0.96 1.91 9.98 0.99 1.05

- Find the change from £5 after paying these two amounts.
- 9 A cup holds 150ml. How many millilitres are left from 1l when six cups have been filled?
- 10 Elliot's height is  $1\frac{3}{4}$ m. How many centimetres taller is he than Ali whose height is 110cm?