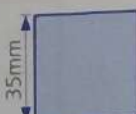




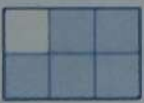
## SECTION 3 | Test 1

A	Answer
1 $300 + 6000 + 80 =$	6380
2 $6940 \div 10 =$	694
3 $9 + 9 + 9 + 9 + 9 + 9 + 9 =$	63
4 Write 4300g to the nearest kg.	4kg
5 $2\frac{1}{2}\text{ kg} - 800\text{g} =$ <input type="text"/> kg <input type="text"/> g	1kg 700g
6 $\text{€}0.18 \times 6 =$	€1.08
7 $1\frac{1}{2}\text{ m} - 90\text{cm} =$ <input type="text"/> cm	60cm
8 $\text{£}1.00 - 58\text{p} =$ <input type="text"/> p	42p
9 $\frac{3}{4}$ of 40p =	30p
10 $\text{£}1.08 \div 9 =$ <input type="text"/> p	12p

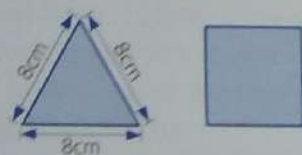
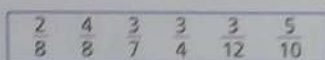
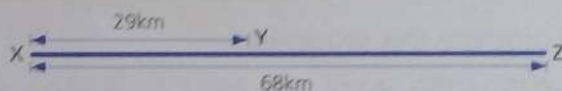
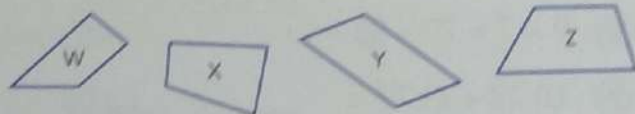
B	Answer
1 How many hundreds in 3000?	30
2 Find the sum of £1.15 and £2.85.	£4.00
3 IV and IX are numbers written in Roman numerals. Find their total and write it in Roman numerals.	XIII
4 Write 497 to the nearest 10.	500
5 From £3 take £2.22.	78p
6 Find the total cost of five breadrolls each costing 22p.	£1.10
7 $3407\text{m} = 3\text{km}$ <input type="text"/> m	407m
8 What is the product of 9 and 13?	117
9 Multiply $(3 \times 3)$ by 3.	27
10 From 1070mm take 20cm.	870mm

C	Answer
1 £1.35 was given in change after spending £3.65. What amount had been given to the shopkeeper?	£5.00
2  Find the distance round the square in centimetres.	14cm
3 If 100g of chocolate costs 80p, how much will 250g cost?	£2.00
4 20 drinks can be made from a bottle of squash. How many bottles will be needed for 160 drinks?	8
5 From the sum of the even numbers in the box subtract the sum of the odd numbers. <div style="border: 1px solid black; padding: 2px; display: inline-block;">42 47 50 43</div>	2
6 Jamie spends 24 minutes altogether each day travelling to and from school. How many hours is this from Monday to Friday?	2h
7 Write the next two numbers in this sequence. 1.96, 1.97, 1.98, 1.99, <input type="text"/> , <input type="text"/>	2.00 2.01 (or 2)
8 This line represents 100km. What do 3cm on the line represent? 	60km
9 How much less is $\frac{1}{2}$ of £1.20 than $\frac{3}{4}$ of £1.20?	30p
10 1l of water has a mass of 1kg. Find the mass in kilograms of the water contained in the three jugs. 	$1\frac{1}{2}\text{ kg}$

- | A   | Answer         |
|---|----------------|
| 1 $28 \times 10 =$  | 280            |
| 2 $196\text{mm} = \square \text{ cm } \square \text{ mm}$                         | 19cm 6mm       |
| 3 $1 - \frac{3}{8} =$   | $\frac{5}{8}$  |
| 4 $\pounds 5 - \pounds 4.85 =$  | $\pounds 0.15$ |
| 5 $2\text{kg } 600\text{g} + 800\text{g} = \square \text{ kg } \square \text{ g}$ | 3kg 400g       |
| 6 $\frac{1}{4}$ of $\pounds 4.16 =$   | $\pounds 1.04$ |
| 7 $2\text{km } 90\text{m} = \square \text{ m}$                                    | 2090m          |
| 8 $(7 \times 3) + (7 + 3) =$  | 31             |
| 9 $8p \times 7 = 60p - \square p$   | 4p             |
| 10 $\pounds 4.90 \div 7 = \square p$  | 70p            |

- | B   | Answer         |
|---|----------------|
| 1 Find the change from $\pounds 2$ after spending $\pounds 1.24$ .  | 76p            |
| 2 What is the product of 8 and 50?  | 400            |
| 3 2300 equals 23 times $\square$  | 100            |
| 4  What fraction of the rectangle is shaded? | $\frac{5}{6}$  |
| 5 Write 85mm to the nearest centimetre.   | 9cm            |
| 6 Eight pencils cost 72p. What is the cost of one?  | 9p             |
| 7 How many 2ps are equal in value to three 20ps?  | 30 2ps         |
| 8 Divide 108 by 9.  | 12             |
| 9 Find $\frac{2}{3}$ of 60.   | 40             |
| 10 Add $1\frac{3}{4}$ and $2\frac{1}{2}$ .  | $4\frac{1}{4}$ |

- | C   | Answer                       |
|---|------------------------------|
| 1 Which of these shapes has two pairs of parallel lines?  | Y                            |
| 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?   | 70                           |
| 3 Find the change from a $\pounds 5$ note after buying 1kg of mushrooms at $\pounds 2.35$ per $\frac{1}{2}\text{kg}$ .            | 30p                          |
| 4 The masses of three bags of carrots are 250g, 300g, $\frac{1}{2}\text{kg}$ . By how many grams is the total mass more than 1kg? | 50g                          |
| 5 What is the distance from Y to Z?   | 39km                         |
| 6 Sam was aged 10 in 1990. How old will he be in the year 2020?   | 40                           |
| 7 Which two of these fractions are equivalent to one-quarter?   | $\frac{2}{8}$ $\frac{3}{12}$ |
| 8 10 marshmallows have a mass of 50g. How many marshmallows will have a mass of $\frac{1}{2}\text{kg}$ ?                          | 100                          |
| 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?     | 6cm                          |
| 10 Alex's height is 90cm and Jade is 40cm taller. How many centimetres less than $1\frac{1}{2}\text{m}$ is Jade's height?         | 20cm                         |




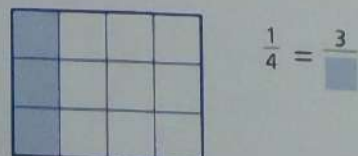




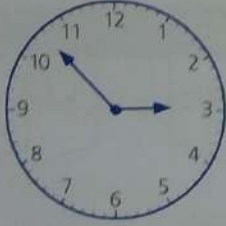
## SECTION 3 | Test 3


- | A  | Answer         |
|--|----------------|
| 1 Write in digits six thousand one hundred and one.  | 6101           |
| 2 $9 \times 7 = 70 - \square$  | 7              |
| 3 $\pounds 0.23 + \pounds 1.77 =$  | $\pounds 2.00$ |
| 4 $73 - 28 =$  | 45             |
| 5 $\pounds 0.64 \div 8 = \square \text{ p}$  | 8p             |
| 6 Write 378cm to the nearest metre.  | 4m             |
| 7 eighteen 5ps = $\square$ 10ps  | 9 10ps         |
| 8 $3\text{ l } 300\text{ ml} - \frac{1}{2}\text{ l} = \square \text{ l } \square \text{ ml}$ | 2l 800ml       |
| 9 From 10.35 a.m. to 11.10 a.m. = $\square$ min  | 35min          |
| 10 $\frac{1}{2}\text{ km} - 397\text{ m} = \square \text{ m}$                                | 103m           |

- | B  | Answer         |
|--|----------------|
| 1 Complete this sequence.<br>4075, 4050, 4025, $\square$ , $\square$                     | 4000 3975      |
| 2 From the sum of 39 and 6 subtract 20.  | 25             |
| 3 From $\pounds 5$ take $\pounds 3.08$ .   | $\pounds 1.92$ |
| 4 Add seven 10ps to $\pounds 2.50$ .   | $\pounds 3.20$ |
| 5 Multiply $\pounds 1.40$ by 3.  | $\pounds 4.20$ |
| 6 Share $\pounds 1.20$ equally among five children. How much is one share?               | 24p            |
| 7 How many centimetres in three-tenths of a metre?                                       | 30cm           |
| 8 Five pencils cost $\pounds 1$ . What is the cost of<br>a one pencil<br>b four pencils? | a 20p<br>b 80p |
| 9 Find the total of VIII and XI and write it in Roman numerals.                          | XIX            |
| 10 How many mm in $\frac{1}{10}\text{ m}$ ?  | 100mm          |

- | C   | Answer |
|---|--------|
| 1 Which of these triangles is a right-angled triangle?  | Z      |
|   |        |
| 2 Alfie was born in 1998. Jade is five years younger. In what year was Jade born?   | 2003   |
| 3 Holly gave six friends eight grapes each and she had five grapes left. How many had she at first?   | 53     |
| 4 A  Estimate which of these measurements is nearest to the length of the line AB.  | 60mm   |
| <div style="border: 1px solid black; padding: 5px; display: inline-block;">             10cm   60mm   <math>\frac{1}{4}\text{ mm}</math>   20mm           </div>  |        |
| 5 Which of these numbers is a multiple of both 8 and 9?   | 72     |
| <div style="border: 1px solid black; padding: 5px; display: inline-block;">             38   49   57   72   82           </div>   |        |
| 6 Ellie is 135cm tall and Samira is 40cm smaller. How much short of 1 metre is Samira's height?   | 5cm    |
| 7  Sophie runs from her home to Tom's and back. How far did she run?  | 514m   |
| 8 Three of Faheem's paces measure $1\frac{1}{2}\text{ m}$ . What do 12 of his paces measure?  | 6m     |
| 9 Three girls shared their money equally. How much did each get?  | 80p    |
| <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="border: 1px solid black; padding: 5px; text-align: center;">Abby<br/>90p</div> <div style="border: 1px solid black; padding: 5px; text-align: center;">Olivia<br/>90p</div> <div style="border: 1px solid black; padding: 5px; text-align: center;">Chloe<br/>60p</div> </div> |        |
| 10 Find the missing number.   | 12     |
|   |        |

A	Answer
1 $45\text{min} + 25\text{min} = \square \text{ h } \square \text{ min}$	1h 10min
2 $1009 - 100 =$	909
3 four 20ps = $\square$ 5ps	16 5ps
4 $600\text{ml} \times 5 = \square \text{ l}$	3l
5 $\text{£}0.15 \times 6 =$	£0.90
6 $\frac{1}{9}$ of 81p =	9p
7 $\text{£}4 - \text{£}3.77 =$	£0.23
8 $650\text{mm} = \square \text{ cm}$	65cm
9 $12\text{p} \times 7 = \text{£} \square$	£0.84
10 $4\frac{1}{2}\text{kg} - 700\text{g} = \square \text{ kg } \square \text{ g}$	3kg 800g

B	Answer
1 Write 114mm to the nearest centimetre.	11cm
2  Write in digits the time shown on this clock. Use a.m. or p.m.	2.53 p.m.
3 Add the odd numbers in the box.	100
4 How many minutes from 9.25 a.m. to 10.20 a.m.?	55min
5 How much less than 2 whole ones are 5 quarters?	$\frac{3}{4}$
6 Find the total of 24 and 79.	103
7 What fraction of 56p is 7p?	$\frac{1}{8}$
8 Four sweets cost 20p. How much will 20 cost?	£1.00
9 Divide £1.50 by 6.	25p
10 What is the missing sum of money? $\square \text{ p} \div 3 = 15\text{p}$	45p

C	Answer
1 In a game Josh scored 50 and 37. How many more did he need to make his score 100?	13
2 A roll of ribbon 4m long was cut into 20cm lengths. How many lengths were there?	20
3 Which of these triangles is an acute-angled triangle?	X
4 A queen was born in 1830 and died in 1901. How old was she when she died?	71
5 Find the difference between the two largest fractions in this set. $\{\frac{1}{2}, \frac{3}{10}, \frac{6}{10}, \frac{9}{10}, \frac{4}{10}\}$	$\frac{3}{10}$
6 2200 brownies were put into packets of 10. How many packets were there altogether?	220
7 Write these decimals in ascending order. 0.96 1.91 9.98 0.99 1.05	0.96 0.99 1.05 1.91 9.98
8  Find the change from £5 after paying these two amounts.	£1.95
9 A cup holds 150ml. How many millilitres are left from 1l when six cups have been filled?	100ml
10 Elliot's height is $1\frac{3}{4}\text{m}$ . How many centimetres taller is he than Ali whose height is 110cm?	65cm