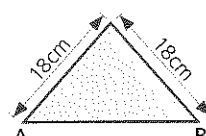
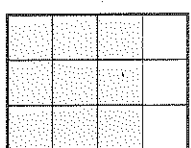
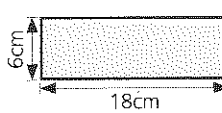


# SECTION 3 | Test 7

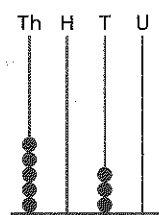
Schofield & Sims

A	Answer
1 $304p = £$	£3.04
2 $54 \div \square = 9$	6
3 $(0 \times 6) + (6 - 0) =$	6
4 $300 - 18 =$	282
5 $800m \times 5 = \square km$	4km
6 $2017 = \square$ tens 7 units	201 T
7 $140 \div 7 =$	20
8 $25p \times 4 = £$	£1.00
9 Write this time in digits: ten to five in the afternoon. Use a.m. or p.m.	4.50 p.m.
10 $£1.28 + £0.22 = £2 - £$	£0.50

B	Answer
1 Find the difference between 6000 and 600.	5400
2 How many months in one-quarter of a year?	3
3 Take 30cm from $\frac{3}{4}m$ .	45cm
4 How much less than £4 is £3.27?	73p
5 Find the total cost of eight tulips each costing 11p.	88p
6 £4.96 equals $\square$ 10ps and 6p.	49 10ps
7 99 plus 99 plus 99	297
8 Add $\frac{1}{6}$ of 42 to $\frac{1}{7}$ of 42.	13
9 Find the sum of £0.29 and £2.46.	£2.75
10 How much greater is $8 \times 4$ than $3 \times 8$ ?	8

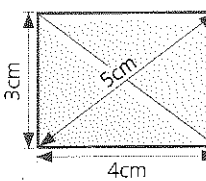
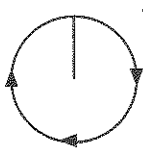
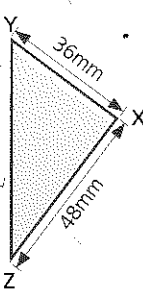
C	Answer
1  The sum of the sides of this triangle is 60cm. What is the length of the side AB? _____	24cm
2 Find the difference between $\frac{1}{6}$ of 30 and 6 times 30. _____	175
3 Through how many right angles does the minute hand pass from the time shown on clock A to the time shown on clock B? _____	3
4 David's birthday is in January. Charlie's birthday is three months earlier. In which month is Charlie's birthday? _____	October
5 Find the missing number.  $\frac{3}{4} = \frac{\square}{12}$ _____	9
6  How much less than half a metre is the distance round the rectangle? _____	2cm
7 What is the cost of seven sweets if three sweets cost 30p? _____	70p
8 This line represents 300km. What do 2cm on the line represent? _____	120km
9 From a cask containing 5l these amounts were used. $1\frac{1}{2}l$ , $\frac{3}{4}l$ , $2\frac{1}{4}l$ . How many millilitres were left? _____	500ml
10 How many tins of beans can be bought for £15 if a pack of four tins costs £3? _____	20

# Mental Arithmetic 2 Answers

A	Answer
1  Write in words the number shown on the abacus. _____	five thousand and thirty
2 $17 + 6 + \square = 31$	8
3 $860mm = \square cm$	86cm
4 $£3.25 - £1.75 =$	£1.50
5 $6p \times 8 =$ four 10ps + $\square$ 2ps	4 2ps
6 $£0.07 \times 20 =$	£1.40
7 $5 - 1\frac{3}{4}$	$3\frac{1}{4}$
8 $\square p \times 8 = £4$	50p
9 $\frac{4}{8} + \frac{3}{8} =$	$\frac{7}{8}$
10 $96p \div 8 =$	12p

B	Answer
1 How many pence are equal in value to £3.09? _____	309p
2 Divide the total of 19 and 9 by 7. _____	4
3 What is the value of the digit underlined in the number 5 <u>3</u> 06? _____	300
4 Write £2.95 to the nearest 10p. _____	£3.00
5 What fraction of 40p is 5p? _____	$\frac{1}{8}$
6 How many millilitres must be added to 1l 750ml to make $2\frac{1}{2}l$ ? _____	750ml
7 If half a kilogram costs £2.50, how much will 100g cost? _____	50p
8 Subtract 18 from 65. _____	47
9 What is a $\frac{1}{4}$ of 1000 b $\frac{3}{4}$ of 1000? _____	a 250 b 750
10 In how many months of the year are there 31 days? _____	7

# SECTION 3 | Test 8

C	Answer						
1  What is the difference between the total length of the two diagonals of the rectangle and the distance all round it? _____	4cm						
2 Chloe receives 50p pocket money each week. From this she spends 35p and saves the remainder. How much does she save in four weeks? _____	60p						
3 At a concert there were 200 children. One-quarter of them were girls. How many boys were there? _____	150						
4  How many right angles are there in a complete turn? _____	4						
5 Fish costs £4.80 for 1kg. How much will $1\frac{1}{2}kg$ cost? _____	£7.20						
6 <table border="1" data-bbox="2315 1123 2507 1249"> <tr> <th>Received</th><th>Spent</th></tr> <tr> <td>£1.50</td><td>£0.30</td></tr> <tr> <td></td><td>£0.65</td></tr> </table> This is how Daniel keeps an account of his money. How much has he left? _____	Received	Spent	£1.50	£0.30		£0.65	£0.55
Received	Spent						
£1.50	£0.30						
	£0.65						
7 By how many metres is $1\frac{3}{4}km$ shorter than 2000m? _____	250m						
8  The total length of the three sides of this triangle is 14cm. What is the length in millimetres of the side YZ? _____	56mm						
9 Find the difference in cost between four toy sheep at 30p each and two toy elephants at 55p each. _____	10p						
10 Find the total of VI and XIV and write it in Roman numerals. _____	XX						