


## A Answer

- 5004 =  hundreds and 4 units  H
- seventy-eight 10ps = £  £
- 29 + 38 =
- four 20ps – 74p =  p
- 14½ cm =  mm  mm
- Write in digits, using a.m. or p.m., ten minutes to ten in the morning.
- 2050ml =  l  ml  l  ml
- £3 – 75p =  £
- How many metres is  
a  $\frac{1}{10}$  km  a  m  
b  $\frac{1}{5}$  km?  b  m
- 49 ÷ 7 =

## B Answer

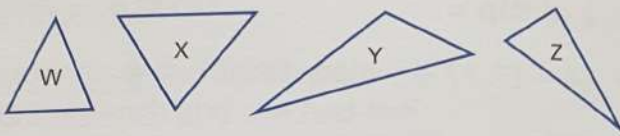
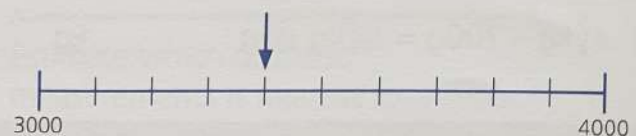

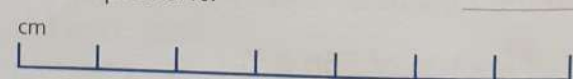
- Subtract 20 from 708.
- 50p minus 17p  p
- Increase £1.45 by £1.65.  £
- What is the cost of 25cm at £1.20 per metre?  p
- 

This clock is 20min fast. Write the correct time in digits. Use a.m. or p.m.

morning
- Find the total cost of two toy cars each costing £1.38.  £
- How much less than a whole one is the smallest of these fractions?  

$\frac{1}{2}$     $\frac{1}{7}$     $\frac{1}{4}$     $\frac{1}{10}$     $\frac{1}{3}$
- By multiplying, find the sum of 29, 29, 29 and 29.
- Find  $\frac{3}{5}$  of 35.
- 10 times 10 times 10

## C Answer

- Use < or > to complete this statement.  
4.87  4.78
- Five packets each contain 50p. How much more than £2 is the total value?  p
- Which of these triangles is an obtuse-angled triangle?  

- Double the number that the arrow is pointing to.  

- The total mass of the three parcels is 2kg. What is the mass in grams of parcel Y?  g  

- In 2020 Toby's father will be 45 years old. In which year was his father born?
- Each day Louise has three half-litres of milk, except on Sunday when she has twice as much. How many litres does she have each week?  l
- One centimetre on this line represents 500m. How many kilometres does the whole line represent?  km  

- Emma bought a car three years ago for £4869. Since then, it has lost £1010 of its value. How much is it now worth?  £
- Find the difference between the sum of 9 and 9 and the product of 9 and 9.

<b>A</b>	<b>Answer</b>
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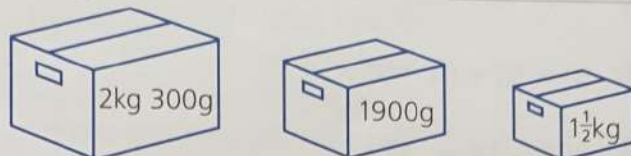
- 1  $2784 - 780 =$  \_\_\_\_\_
- 2  $15p \times 100 = \text{£} \square$        $\text{£}$  \_\_\_\_\_
- 3  $48 + 27 =$  \_\_\_\_\_
- 4  $\text{£}4 - \text{£}3.19 = \square \text{ p}$       \_\_\_\_\_  $\text{p}$
- 5  $35p \times 3 = \text{£} \square$        $\text{£}$  \_\_\_\_\_
- 6  $1\text{kg } 200\text{g} - \frac{1}{2}\text{kg} = \square \text{ g}$       \_\_\_\_\_  $\text{g}$
- 7  $7 \times 9 = 50 + \square$       \_\_\_\_\_
- 8  $\frac{7}{10}$  of  $1\text{kg} = \square \text{ g}$       \_\_\_\_\_  $\text{g}$
- 9  $9000 - 1100 =$  \_\_\_\_\_
- 10  $126 \div 6 =$  \_\_\_\_\_

<b>B</b>	<b>Answer</b>
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- 1 Write 482p in  $\text{£s}$ .       $\text{£}$  \_\_\_\_\_
- 2 Find the cost of six notebooks costing 90p each.       $\text{£}$  \_\_\_\_\_
- 3 How much longer is 1687m than  $1\frac{1}{2}\text{km}$ ?      \_\_\_\_\_  $\text{m}$
- 4 How much greater is 1050 than 700?      \_\_\_\_\_
- 5 Add  $\frac{1}{6}$  of 54 to  $\frac{1}{3}$  of 27.      \_\_\_\_\_
- 6 3 plus 800 plus 40 plus 5000      \_\_\_\_\_
- 7  $\frac{3}{8}$  of 32      \_\_\_\_\_
- 8 What is the missing number?  
 $7 \times 6 = \square + 12$       \_\_\_\_\_
- 9  $(8 \times 8)$  plus  $(8 + 8)$       \_\_\_\_\_
- 10 Find the difference between  $\frac{1}{8}$  of 72 and  $\frac{1}{9}$  of 72.      \_\_\_\_\_

<b>C</b>	<b>Answer</b>
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- 1 Find the difference in mass between the heaviest and the lightest of these boxes.      \_\_\_\_\_  $\text{g}$



- 2 Write the missing signs  $+$ ,  $-$ ,  $\times$  or  $\div$  in place of  $\bullet$  and  $\blacktriangle$ .  
 $3 \bullet 7 = 10 \blacktriangle 11$        $\bullet$        $\blacktriangle$
- 3 If Joel faces north and then turns clockwise through three right angles, in which direction does he face?      \_\_\_\_\_
- 4 Lara has an album containing 24 pages with 10 photos on each page. She has 15 photos left over. How many photos has she altogether?      \_\_\_\_\_
- 5 How many 20ps can be exchanged for the sum of three 10ps and six 5ps?      \_\_\_\_\_ 20ps

- 6 A petrol tank holds 40l when full. The dial shows the amount of petrol left in the tank.

a What fraction of the full amount is this?      a \_\_\_\_\_

b How many litres are left?      b \_\_\_\_\_ l

- 7 Five of Kate's paces measure 300cm. How many metres do 20 of her paces measure?      \_\_\_\_\_ m

- 8 Adam went to the museum at 3.45 p.m. He left  $1\frac{1}{2}$  h later. At what time did he leave?      \_\_\_\_\_

- 9 Write the coordinates of A ( $\square$ ,  $\square$ ).      (\_\_\_\_\_, \_\_\_\_\_)

- 10 Which two of the following, when added together, equal  $1\frac{1}{2}\text{kg}$ ?  

350g   550g   750g   950g

      \_\_\_\_\_ g      \_\_\_\_\_ g

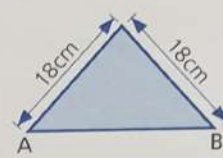

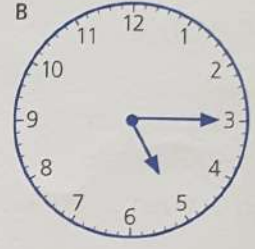
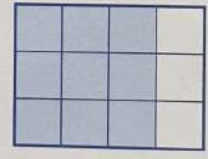
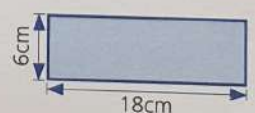



# SECTION 3 | Test 7

Schofield & Sims

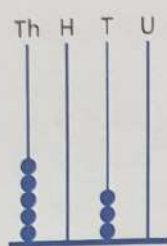
- | A   | Answer |
|---|--------|
| 1 $304p = \text{£} \square$   | £      |
| 2 $54 \div \square = 9$   |        |
| 3 $(0 \times 6) + (6 - 0) =$  |        |
| 4 $300 - 18 =$  |        |
| 5 $800m \times 5 = \square km$  | km     |
| 6 $2017 = \square \text{ tens } 7 \text{ units}$                                  | T      |
| 7 $140 \div 7 =$  |        |
| 8 $25p \times 4 = \text{£} \square$   | £      |
| 9 Write this time in digits:<br>ten to five in the afternoon.<br>Use a.m. or p.m. |        |
| 10 $\text{£}1.28 + \text{£}0.22 = \text{£}2 - \text{£} \square$                   | £      |

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

- | C  | Answer |
|--|--------|
| <div style="display: flex; align-items: flex-start;"> <div style="flex: 1;">  </div> <div style="flex: 2;"> <p>The sum of the sides of this triangle is 60cm.</p> <p>What is the length of the side AB?</p> </div> </div>  | cm     |
| 2 Find the difference between $\frac{1}{6}$ of 30 and 6 times 30.  |        |
| 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?   |        |
| <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p>A</p> </div> <div style="text-align: center;">  <p>B</p> </div> </div> |        |
| 4 David's birthday is in January. Charlie's birthday is three months earlier. In which month is Charlie's birthday?  |        |
| 5 Find the missing number.   |        |
| <div style="display: flex; align-items: center;"> <div style="flex: 1;">  </div> <div style="flex: 1;"> <math>\frac{3}{4} = \frac{\square}{12}</math> </div> </div>  |        |
| <div style="display: flex; align-items: flex-start;"> <div style="flex: 1;">  </div> <div style="flex: 2;"> <p>How much less than half a metre is the distance round the rectangle?</p> </div> </div>  | cm     |
| 7 What is the cost of seven sweets if three sweets cost 30p?   | p      |
| 8 This line represents 300km. What do 2cm on the line represent?   | km     |
| <div style="display: flex; align-items: center;"> <div style="flex: 1;">  </div> </div>  |        |
| 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?  | ml     |
| 10 How many tins of beans can be bought for £15 if a pack of four tins costs £3?   |        |

# A Answer

- 1 Write in words the number shown on the abacus.

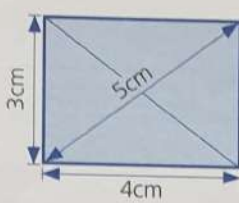
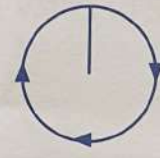


- 2  $17 + 6 + \square = 31$  \_\_\_\_\_
- 3  $860\text{mm} = \square \text{cm}$  \_\_\_\_\_ cm
- 4  $\pounds 3.25 - \pounds 1.75 =$  \_\_\_\_\_ £
- 5  $6\text{p} \times 8 = \text{four } 10\text{ps} + \square \text{ 2ps}$  \_\_\_\_\_ 2ps
- 6  $\pounds 0.07 \times 20 =$  \_\_\_\_\_ £
- 7  $5 - 1\frac{3}{4}$  \_\_\_\_\_
- 8  $\square \text{p} \times 8 = \pounds 4$  \_\_\_\_\_ p
- 9  $\frac{4}{8} + \frac{3}{8} =$  \_\_\_\_\_
- 10  $96\text{p} \div 8 =$  \_\_\_\_\_ p

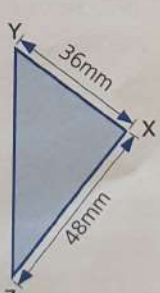
# B Answer

- 1 How many pence are equal in value to £3.09? \_\_\_\_\_ p
- 2 Divide the total of 19 and 9 by 7. \_\_\_\_\_
- 3 What is the value of the digit underlined in the number 5306? \_\_\_\_\_
- 4 Write £2.95 to the nearest 10p. \_\_\_\_\_ £
- 5 What fraction of 40p is 5p? \_\_\_\_\_
- 6 How many millilitres must be added to 1l 750ml to make  $2\frac{1}{2}\text{l}$ ? \_\_\_\_\_ ml
- 7 If half a kilogram costs £2.50, how much will 100g cost? \_\_\_\_\_ p
- 8 Subtract 18 from 65. \_\_\_\_\_
- 9 What is a  $\frac{1}{4}$  of 1000 \_\_\_\_\_ a  
b  $\frac{3}{4}$  of 1000? \_\_\_\_\_ b
- 10 In how many months of the year are there 31 days? \_\_\_\_\_

# C Answer

- 1  What is the difference between the total length of the two diagonals of the rectangle and the distance all round it? \_\_\_\_\_ cm
- 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? \_\_\_\_\_ p
- 3 At a concert there were 200 children. One-quarter of them were girls. How many boys were there? \_\_\_\_\_
- 4  How many right angles are there in a complete turn? \_\_\_\_\_
- 5 Fish costs £4.80 for 1kg. How much will  $1\frac{1}{2}\text{kg}$  cost? \_\_\_\_\_ £
- 6 

Received	Spent
£1.50	£0.30
	£0.65

 This is how Daniel keeps an account of his money. How much has he left? \_\_\_\_\_ £
- 7 By how many metres is  $1\frac{3}{4}\text{km}$  shorter than 2000m? \_\_\_\_\_ m
- 8  The total length of the three sides of this triangle is 14cm. What is the length in millimetres of the side YZ? \_\_\_\_\_ mm
- 9 Find the difference in cost between four toy sheep at 30p each and two toy elephants at 55p each. \_\_\_\_\_ p
- 10 Find the total of VI and XIV and write it in Roman numerals. \_\_\_\_\_




# SECTION 3 | Test 5

Schofield & Sim

## A Answer

- 1 5004 =  hundreds and 4 units 50 H
- 2 seventy-eight 10ps = £  £7.80
- 3  $29 + 38 =$  67
- 4 four 20ps – 74p = 6p
- 5  $14\frac{1}{2}$  cm =  mm 145mm
- 6 Write in digits, using a.m. or p.m., ten minutes to ten in the morning. 9.50 a.m.
- 7 2050ml =  l  ml 2l 50ml
- 8 £3 – 75p = £2.25
- 9 How many metres is  
a  $\frac{1}{10}$  km a 100m  
b  $\frac{1}{5}$  km? b 200m
- 10  $49 \div 7 =$  7

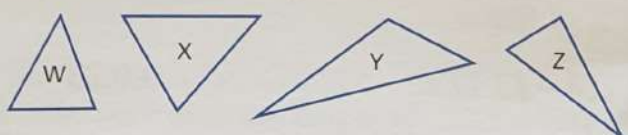
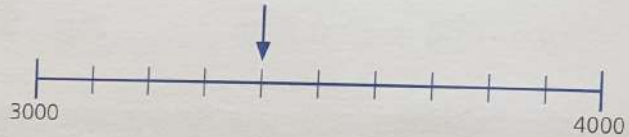

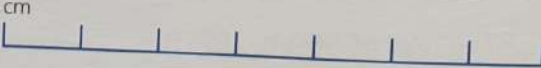
## B Answer

- 1 Subtract 20 from 708. 688
- 2 50p minus 17p 33p
- 3 Increase £1.45 by £1.65. £3.10
- 4 What is the cost of 25cm at £1.20 per metre? 30p
- 5  This clock is 20min fast. Write the correct time in digits. Use a.m. or p.m. 6.53 a.m.
- 6 Find the total cost of two toy cars each costing £1.38. £2.76
- 7 How much less than a whole one is the smallest of these fractions?  

$\frac{1}{2}$	$\frac{1}{7}$	$\frac{1}{4}$	$\frac{1}{10}$	$\frac{1}{3}$
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 $\frac{9}{10}$
- 8 By multiplying, find the sum of 29, 29, 29 and 29. 116
- 9 Find  $\frac{3}{5}$  of 35. 21
- 10 10 times 10 times 10 1000

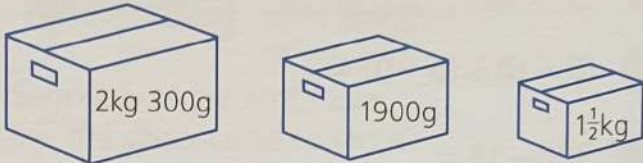
## C Answer


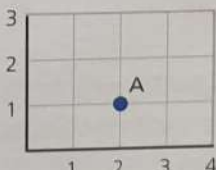
- 1 Use < or > to complete this statement.  
 $4.87$    $4.78$  >
- 2 Five packets each contain 50p. How much more than £2 is the total value? 50p
- 3 Which of these triangles is an obtuse-angled triangle? Y  

- 4 Double the number that the arrow is pointing to. 6800  

- 5 The total mass of the three parcels is 2kg. What is the mass in grams of parcel Y? 450g  

- 6 In 2020 Toby's father will be 45 years old. In which year was his father born? 1975
- 7 Each day Louise has three half-litres of milk, except on Sunday when she has twice as much. How many litres does she have each week? 12l
- 8 One centimetre on this line represents 500m. How many kilometres does the whole line represent?  $3\frac{1}{2}$  km  

- 9 Emma bought a car three years ago for £4869. Since then, it has lost £1010 of its value. How much is it now worth? £3859
- 10 Find the difference between the sum of 9 and 9 and the product of 9 and 9. 63



A	Answer
1 $2784 - 780 =$	2004
2 $15p \times 100 = \text{£} \blacksquare$	£15.00
3 $48 + 27 =$	75
4 $\text{£}4 - \text{£}3.19 = \blacksquare p$	81p
5 $35p \times 3 = \text{£} \blacksquare$	£1.05
6 $1\text{kg } 200\text{g} - \frac{1}{2}\text{kg} = \blacksquare \text{g}$	700g
7 $7 \times 9 = 50 + \blacksquare$	13
8 $\frac{7}{10}$ of $1\text{kg} = \blacksquare \text{g}$	700g
9 $9000 - 1100 =$	7900
10 $126 \div 6 =$	21

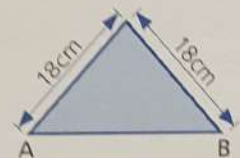
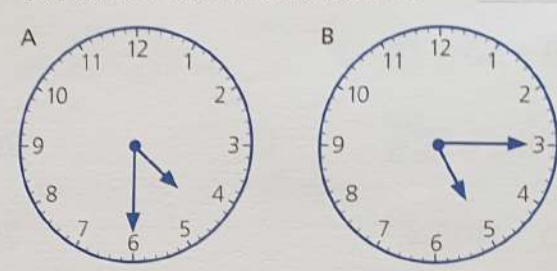

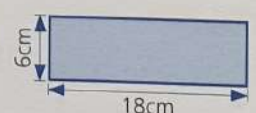
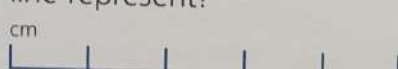
B	Answer
1 Write 482p in £s.	£4.82
2 Find the cost of six notebooks costing 90p each.	£5.40
3 How much longer is 1687m than $1\frac{1}{2}\text{km}$ ?	187m
4 How much greater is 1050 than 700?	350
5 Add $\frac{1}{6}$ of 54 to $\frac{1}{3}$ of 27.	18
6 3 plus 800 plus 40 plus 5000	5843
7 $\frac{3}{8}$ of 32	12
8 What is the missing number? $7 \times 6 = \blacksquare + 12$	30
9 $(8 \times 8)$ plus $(8 + 8)$	80
10 Find the difference between $\frac{1}{8}$ of 72 and $\frac{1}{9}$ of 72.	1

C	Answer
1 Find the difference in mass between the heaviest and the lightest of these boxes.	800g
	
2 Write the missing signs +, -, × or ÷ in place of ● and ▲.	
3 ● 7 = 10 ▲ 11	● × ▲ +
3 If Joel faces north and then turns clockwise through three right angles, in which direction does he face?	west
4 Lara has an album containing 24 pages with 10 photos on each page. She has 15 photos left over. How many photos has she altogether?	255
5 How many 20ps can be exchanged for the sum of three 10ps and six 5ps?	3 20ps

6	 <p>A petrol tank holds 40l when full. The dial shows the amount of petrol left in the tank.</p>	
a	What fraction of the full amount is this?	a $\frac{3}{4}$
b	How many litres are left?	b 30l
7	Five of Kate's paces measure 300cm. How many metres do 20 of her paces measure?	12m
8	Adam went to the museum at 3.45 p.m. He left $1\frac{1}{2}$ h later. At what time did he leave?	5.15 p.m.
9	 <p>Write the coordinates of A (●, ●). ( 2, 1 )</p>	
10	Which two of the following, when added together, equal $1\frac{1}{2}\text{kg}$ ?	350g 550g 750g 950g
		550g 950g

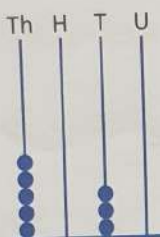
A	Answer
1 $304p = \text{£} \square$	£3.04
2 $54 \div \square = 9$	6
3 $(0 \times 6) + (6 - 0) =$	6
4 $300 - 18 =$	282
5 $800\text{m} \times 5 = \square \text{ km}$	4km
6 $2017 = \square \text{ tens } 7 \text{ units}$	201 T
7 $140 \div 7 =$	20
8 $25p \times 4 = \text{£} \square$	£1.00
9 Write this time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

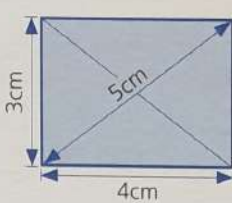



**A** **Answer**

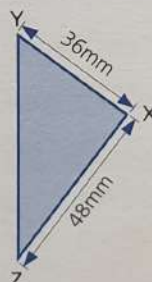
1  Write in words the number shown on the abacus.  
five thousand and thirty

- 2  $17 + 6 + \square = 31$  8
- 3  $860\text{mm} = \square\text{cm}$  86cm
- 4  $\pounds 3.25 - \pounds 1.75 =$   $\pounds 1.50$
- 5  $6\text{p} \times 8 = \text{four } 10\text{ps} + \square\text{ } 2\text{ps}$  4 2ps
- 6  $\pounds 0.07 \times 20 =$   $\pounds 1.40$
- 7  $5 - 1\frac{3}{4}$   $\frac{1}{4}$
- 8  $\square\text{p} \times 8 = \pounds 4$  50p
- 9  $\frac{4}{8} + \frac{3}{8} =$   $\frac{7}{8}$
- 10  $96\text{p} \div 8 =$  12p

- B** **Answer**
- 1 How many pence are equal in value to  $\pounds 3.09$ ? 309p
- 2 Divide the total of 19 and 9 by 7. 4
- 3 What is the value of the digit underlined in the number 5306? 300
- 4 Write  $\pounds 2.95$  to the nearest 10p.  $\pounds 3.00$
- 5 What fraction of 40p is 5p?  $\frac{1}{8}$
- 6 How many millilitres must be added to 1l 750ml to make  $2\frac{1}{2}\text{l}$ ? 750ml
- 7 If half a kilogram costs  $\pounds 2.50$ , how much will 100g cost? 50p
- 8 Subtract 18 from 65. 47
- 9 What is a  $\frac{1}{4}$  of 1000 a 250  
b  $\frac{3}{4}$  of 1000? b 750
- 10 In how many months of the year are there 31 days? 7

- 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  $\pounds 4.80$  for 1kg. How much will  $1\frac{1}{2}\text{kg}$  cost?  $\pounds 7.20$
- 6 

Received	Spent
$\pounds 1.50$	$\pounds 0.30$
	$\pounds 0.65$

 This is how Daniel keeps an account of his money. How much has he left?  $\pounds 0.55$
- 7 By how many metres is  $1\frac{3}{4}\text{km}$  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