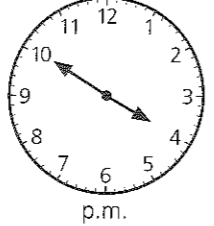
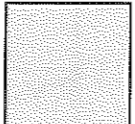


## SECTION 2 | Test 1

Schofield & Sims

A	Answer
1	$7 + 33 + 9 =$ 49
2	$814 \div 2 =$ 407
3	$(19 + 5) - (7 + 8) =$ 9
4	$1\frac{1}{4} \text{ m} =$ 1250mm
5	1 minute = 60s
6	$9 + 9 + 9 + 9 =$ 36
7	$\frac{2}{5} =$ 4 tenths
8	$34\text{p} \times 6 =$ £2.04
9	From 10.14 a.m. to noon = 1h 46min
10	Round 3.7 to the nearest whole number. 4
11	$11 \times 12 =$ 132
12	$61 \div 8 =$ 7 r 5

B	Answer
1	Write in digits nine thousand seven hundred and nine. 9709
2	There is 69p change from £2. How much has been spent? £1.31
3	Write 1700g to the nearest kilogram. 2kg
4	Divide £2.94 by 6. 49p
5	Take 6 plus 5 from the total of 8 and 17. 14
6	How many seconds in a $\frac{1}{2}$ min 30s b $1\frac{1}{4}$ min? 75s
7	Find the sum of the odd numbers between 56 and 60. 116
8	Add LXI and XXXIV and write your answer using Roman numerals. XCV
9	Find the cost of $2\frac{1}{2}$ kg of peppers at 28p per kg. 70p
10	What must be added to 5 plus 80 to equal 5 multiplied by 80? 315
11	If 2l of milk cost 48p, find the cost of $\frac{1}{4}$ l. 6p
12	Find $\frac{1}{6}$ of 84. 14

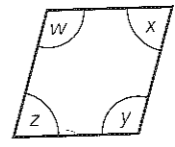
C	Answer						
1	Write as a decimal fraction a the shaded part a 0.4 b the unshaded part. b 0.6						
2	 Write the time shown in words. Use morning, afternoon or evening. minutes to in the p.m. 10 minutes to 4 in the afternoon						
3	How many 600ml bottles can be filled from 6l? 10						
4	Zach had £1. He spent 28p on crisps and 42p on bus fares. How much had he left? 30p						
5	 The perimeter of this square is 60mm. Find the length of one side. 15mm						
6	Preet has 28p and his sister has four times as much. How much have they altogether? £1.40						
7	Tom exchanged these coins for 50ps. How many 50ps did he get? 2 50ps						
8	The first day of Josh's holiday was 29 June and the last day was 2 August. For how many days was he on holiday? 35						
9	The diagram shows how the children shared £4.20. How much did each receive? <table border="1" data-bbox="795 1543 1142 1627"> <tr><td>Daisy</td><td>Shahid</td><td>Sam</td></tr> <tr><td><math>\frac{1}{3}</math></td><td><math>\frac{1}{2}</math></td><td><math>\frac{1}{6}</math></td></tr> </table> Daisy £1.40 Shahid £2.10 Sam £0.70	Daisy	Shahid	Sam	$\frac{1}{3}$	$\frac{1}{2}$	$\frac{1}{6}$
Daisy	Shahid	Sam					
$\frac{1}{3}$	$\frac{1}{2}$	$\frac{1}{6}$					
10	The sum of three numbers is 94. Two of the numbers are 36 and 35. What is the third number? 23						
11	How many weeks will it take Chen to save £5.00 if he saves 25p each week? 20						
12	Which two of these numbers can be divided by both 4 and 9 without a remainder? <table border="1" data-bbox="795 1963 1023 2005"> <tr><td>36</td><td>54</td><td>64</td><td>72</td></tr> </table> 36 72	36	54	64	72		
36	54	64	72				

## Mental Arithmetic 3 Answers

A	Answer
1	$25 + 5 + 16 + 4 =$ 50
2	$2009 - 10 =$ 1999
3	$85\text{p} \times 4 =$ £3.40
4	$900\text{ml} + 870\text{ml} =$ 1l 770ml
5	$\frac{18}{3} =$ 6 whole ones
6	$30 - (7 \times 4) =$ 2
7	$2670\text{m} +$ m = 3km 330m
8	$£2.58 \div 3 =$ 86p
9	$(15 - 6) + (33 - 4) =$ 38
10	Round 4.9 to the nearest whole number. 5
11	Find a $\frac{1}{8}$ of 72 a 9 b $\frac{7}{8}$ of 72. b 63
12	$11 \times 11 =$ 121

B	Answer
1	Write as a decimal fraction a $\frac{3}{10}$ a 0.3 b $\frac{5}{10}$ b 0.5
2	How many hours and minutes in 95min? 1h 35min
3	Which three coins together equal 57p? 50p 5p 2p
4	Subtract 50 from 8000. 7950
5	Write 435cm to the nearest $\frac{1}{2}$ m. $4\frac{1}{2}$ m
6	If 10 stickers cost 32p, what will be the cost of 40 stickers? £1.28
7	What is the total of seven, twenty-nine and fourteen? 50
8	1kg costs £1.28. What is the cost of 250g? 32p
9	Add XXVII and XL and write your answer using Roman numerals. LXVII
10	How many grams must be added to 970g to make $1\frac{1}{2}$ kg? 530g
11	Multiply the sum of 16 and 9 by 8. 200
12	Subtract 8 from the product of 9 and 7. 55

## SECTION 2 | Test 2

C	Answer			
1	Continue the sequence. 16, 12, 8, 4, 0, $\dots$ -4 -8			
2	Write, in 24-hour clock format, the correct time for each digital clock if a clock X is 18min fast a 09:57 b clock Y is 25min slow. b 00:15			
3	Find the cost of $6\frac{1}{2}$ m of ribbon at 18p per metre. £1.17			
4	A tub of playdough has a mass of 450g. Find to the nearest kg, the mass of six tubs. 3kg			
5	Which line is parallel to the line AB? GH			
6	Jessica bought the following: cupcake 45p, milkshake 65p. How much change did she get from £2? 90p			
7	 Which of the angles w, x, y, z are a obtuse a w, y b acute? b x, z			
8	What must be added to one-sixth of 48 to equal $\frac{1}{7}$ of 63? 1			
9	Find the difference between $(8 + 8 + 8 + 8)$ and 8 times 6. 16			
10	What is a half-share of the sum of six 5ps and eight 2ps? 23p			
11	<table border="1" data-bbox="2285 1732 2478 1879"> <tr><td>Doughnuts</td></tr> <tr><td>21p each</td></tr> <tr><td>Six doughnuts for £1.14</td></tr> </table> How much is saved per doughnut by buying six doughnuts? 2p	Doughnuts	21p each	Six doughnuts for £1.14
Doughnuts				
21p each				
Six doughnuts for £1.14				
12	50 napkins are used on each of 5 days in a week. How many weeks will 2000 napkins last? 8			