


# SECTION 1 | Test 7

A	Answer
1 $\frac{13}{10} - \frac{6}{10} =$	$\frac{7}{10}$
2 $\pounds 1.50 + 65\text{p} = \pounds$	$\pounds 2.15$
3 1l 600ml = ml	1600ml
4 $2000 + \dots + 6 = 2036$	30
5 $38 \div 9 = \dots \text{ r } \dots$	4 r 2
6 From noon to 4.15 p.m. = h min	4h 15min
7 $70 \times 100 =$	7000
8 $(9 \times 7) + (8 \times 5) =$	103
9 $4046 + 54 =$	4100
10 $17 - 8 - 4 =$	5
11 25 2ps = 10ps	5 10ps
12 $(49 \div 7) + (36 \div 6) =$	13

B	Answer
1 Find the product of 6 and 14.	84
2 How much greater is $\pounds 5$ than $\pounds 3.31$ ?	$\pounds 1.69$
3 Find the total of the odd numbers between 6 and 12.	27
4 How many fifths are equal to eight-tenths?	$\frac{4}{5}$
5 Multiply 12p by 7.	84p
6 Subtract 200g from $\frac{1}{4}$ kg.	50g
7 Four pencils cost 60p. Find the cost of one pencil.	15p
8 Find the difference in length between $1\frac{1}{2}$ m and 135cm.	15cm
9 Write 96mm to the nearest centimetre.	10cm
10 How many times smaller is 80 than 8000?	100
11 100 cost $\pounds 4.00$ . What is the cost of one?	4p
12 Write as $\pounds$ s the value of thirty-nine 5ps.	$\pounds 1.95$

Schofield & Sims

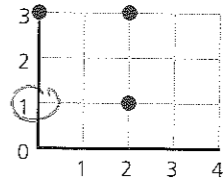
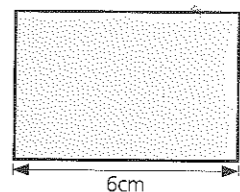
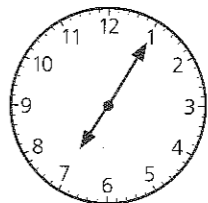
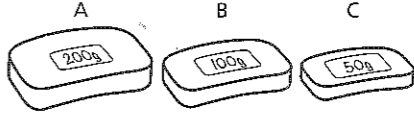
C	Answer				
1 Ahmed has $\pounds 1.56$ and Katie has $\pounds 1.44$ . If they share their money equally, how much does each have?	$\pounds 1.50$				
2 Write the next two numbers in the sequence. 5, 4, 3, 2, 1, 0, $\dots$	-1 -2				
3 Find the cost of 500g if 200g cost 40p.	$\pounds 1.00$				
4 How many times larger than 25 is a two hundred and fifty b two thousand five hundred?	a 10 b 100				
5 A concert started at 7.15 p.m. The programme lasted for $1\frac{1}{2}$ hours. There was also a 10 minute interval. At what time did the concert end?	8.55 p.m.				
6 Write 4m 45cm as a centimetres b millimetres.	a 445cm b 4450mm				
7 Find the change from $\pounds 2$ after buying $3\frac{1}{4}$ kg of cheese at 40p per kilogram.	70p				
8 Five less than three thousand one hundred. Write the answer in digits.	3095				
9 How many greater is the sum of the odd numbers in the box than the sum of the even numbers? <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td>30</td><td>35</td><td>39</td><td>42</td></tr></table>	30	35	39	42	2
30	35	39	42		
10 Freya has 80p pocket money. She saves $\frac{1}{5}$ and spends the remainder. How much does she a save b spend?	a 16p b 64p				
11 Nine trays, each containing six cakes, were bought for a party. If nine cakes were left over, how many had been eaten? 	45				
12 Write all the numbers between 40 and 60 which are multiples of 7.	42, 49, 56				

# Mental Arithmetic 3 Answers

A	Answer
1 $2 \times 2 \times 2 =$	8
2 $p + \pounds 1.28 = \pounds 1.50$	22p
3 $290 + 120 =$	410
4 $2\frac{1}{4}$ m = cm	225cm
5 $51 \div 4 = \dots \text{ r } \dots$	12 r 3
6 $10\text{p} + 10\text{p} + 5\text{p} - 14\text{p} =$	11p
7 110mm = cm	11cm
8 $\frac{13}{9} - \frac{8}{9} =$	$\frac{5}{9}$
9 $2\frac{3}{4}$ kg = g	2750g
10 $(7 \times 6) + (8 \times 0) =$	42
11 48 hours = days	2 days
12 $(\frac{1}{9} \text{ of } 27) - (\frac{1}{8} \text{ of } 8) =$	2

B	Answer
1 Write 84 using Roman numerals.	LXXXIV
2 Write 4750g to the nearest kilogram.	5kg
3 Find the product of 8 and 65.	520
4 How many teabags costing 6p each can be bought for $\pounds 3.00$ ?	50
5 How many months in five years?	60
6 What must be added to $\pounds 2.52$ to make $\pounds 5$ ?	$\pounds 2.48$
7 A 64cm strip is cut into eight equal pieces. Write the length in millimetres of one piece.	80mm
8 Multiply 16 by 7.	112
9 Decrease $5\frac{1}{4}$ m by 50cm. Answer in metres.	$4\frac{3}{4}$ m
10 If one yoghurt costs 9p, find the cost of 100.	$\pounds 9.00$
11 Find the difference between $(136 + 66)$ and $(10 \times 20)$ .	2
12 How many 2ps have the same value as twenty 5ps?	50 2ps

# SECTION 1 | Test 8

C	Answer				
1 What must be added to 25cm and 39cm to make 1m?	36cm				
2 What is the number nearest to 60 that will divide by 9 without a remainder?	63				
3  The three marked points are three vertices of a square. Write the coordinates of the fourth vertex of the square. ( $\dots$ , $\dots$ )	(2, 1)				
4 Continue the sequence: 7, 5, 3, 1, $\dots$	-1 -3				
5 Four sweets cost 9p. Find the cost of 20 sweets.	45p				
6  The distance round the rectangle is 20cm. If the length is 6cm, what is the width?	4cm				
7 Find the value of the missing number. $13 + 19 = \dots + 25$	7				
8  This clock is 12 minutes fast. What is the correct time? Use a.m. or p.m.	6.53 a.m.				
9 Eva's uncle is 34 years and 5 months old. Eva's aunt is 33 years and 8 months old. How many months older is her uncle than her aunt?	9mth				
10 What fraction of 1kg is each bar of soap? 	A $\frac{1}{5}$ kg B $\frac{1}{10}$ kg C $\frac{1}{20}$ kg				
11 Write these decimals in ascending order. <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td>3.6</td><td>3.1</td><td>2.8</td><td>0.9</td></tr></table>	3.6	3.1	2.8	0.9	0.9 2.8 3.1 3.6
3.6	3.1	2.8	0.9		
12 Write the missing signs +, -, $\times$ or $\div$ in place of $\bullet$ and $\blacktriangle$ . (5 $\bullet$ 5) $\blacktriangle$ 5 = 20	$\bullet \times \blacktriangle -$				