SECTION 1 | Test 9

Schofield & Sims

A

	Answer
1 £2.40 + 70p = £	£3.10
2 $1\frac{3}{4}$m = cm	175cm
3 6p × 12 = £	£0.72
4 17mm + 18mm = cm	$3\frac{1}{2}$cm
5 (6 × 8) – (4 × 7) =	20
6 £3.00 – £2.18 = p	82p
7 59 ÷ 6 = r	9 r 5
8 $\frac{17}{10} - \frac{8}{10}$ =	$\frac{9}{10}$
9 4500m = km	$4\frac{1}{2}$km
10 $\frac{6}{8}$ = quarters	$\frac{3}{4}$
11 24 months = years	2yr
12 11.25 a.m. to 12.15 p.m. = min	50min

B

	Answer
1 Subtract 8 from 103.	95
2 Write the name of the coin that has the same value as £0.10.	10p
3 Find six-tenths of 80cm.	48cm
4 By how many centimetres is 2m greater than the sum of 80cm and 90cm?	30cm
5 Add twenty-five to one thousand and eighty.	1105
6 Find the cost of one toothbrush if 10 cost £5.40.	54p
7 How many sixths in $\frac{2}{3}$?	$\frac{4}{6}$
8 How many millilitres must be added to 270ml to make $\frac{1}{2}$l?	230ml
9 Find the total of $4\frac{3}{4}$m and $2\frac{1}{2}$m.	$7\frac{1}{4}$m
10 Write 5300g to the nearest kilogram.	5kg
11 Divide the sum of 19 and 16 by 5.	7
12 Write 63 using Roman numerals.	LXIII

C

	Answer
1 Subtract (50p × 10) from (5p × 100).	0p
2 By how many millimetres is the line AB longer than the line CD?	10mm
3 Rhys has 29 merit points and James has twice as many. How many have they altogether?	87
4 How many glasses, each holding 300ml, can be filled from a jug holding $1\frac{1}{2}$l?	5
5 What is the distance in centimetres all round this regular hexagon?	36cm
6 How many greater is $\frac{3}{4}$ of 12 than $\frac{2}{3}$ of 12?	1
7 Put these decimals in ascending order. 0.53 5.01 1.35 3.51 1.51	0.53 1.35 1.51 3.51 5.01
8 The diagram shows how three friends shared £5. How much did each child have?	Hassan £1.50 Sienna £2.50 Abi £1.00
9 Which three coins are given in change from £1 after spending 83p?	10p 5p 2p
10 If 27 January is a Wednesday, what date is the following Wednesday?	3 February
11 The scale shows the mass of a bag of sugar. How much will it cost if the price is 30p for 100g?	£1.35
12 By how many is 15 times 100 less than 3 times 1000?	1500

A

	Answer
1 £1.00 – 14p = p	86p
2 15mm × 10 = cm	15cm
3 £1.50 + £2.60 =	£4.10
4 5450m = km m	5km 450m
5 27p × 4 = £	£1.08
6 $\frac{1}{5}$ of £3.00 = p	60p
7 Write 8 hundredths as a decimal.	0.08
8 5 days = hours	120h
9 (56 ÷ 7) – (9 ÷ 9) =	7
10 $\frac{1}{2}$l – 389ml = ml	111ml
11 1m = mm	1000mm
12 (9 × 6) + (10 × 5) =	104

B

	Answer
1 Increase 57 by 35.	92
2 Half of a sum of money is 49p. What is the whole amount?	98p
3 How many 10cm lengths are there in 5m?	50
4 Multiply the sum of 5 and 4 by 8.	72
5 How many pence in $\frac{3}{8}$ of 40p?	15p
6 7 × = 98 Find the missing number.	14
7 Write the time $\frac{1}{2}$h before 12.05 a.m. Use a.m. or p.m.	11.35 p.m.
8 420 minus 80 equals 300 plus	40
9 What is the cost of eight oranges if one orange costs £0.19?	£1.52
10 Find the difference between $\frac{1}{8}$ and $\frac{6}{8}$.	$\frac{5}{8}$
11 How much short of 3m is 265cm?	35cm
12 Write 81 using Roman numerals.	LXXXI

SECTION 1 | Test 10

C

	Answer
1 From the sum of 24 and 29 take 13.	40
2 Arrange the digits 4, 0, 2, 5 to make the largest possible even number.	5420
3 The distance round a square is 72cm. What is the length of one side?	18cm
4 Write the next two numbers in this sequence. 6, 4, 2, 0, ,	–2 –4
5 How far is it from C to B?	240m
6 Write the total number of degrees of the four angles in a rectangle.	360°
7 What is the smallest number into which both 4 and 6 will divide exactly?	12
8 A school was opened in 1958. How many years will the school have been open by the year 2020?	62
9 If 1l of milk costs 70p, find the cost of a 100ml b 400ml.	a 7p b 28p
10 nine 2ps, three 5ps, seven 10ps. Kiera had these coins. How much more is needed to make her money up to £1.20?	17p
11 Write the missing signs +, –, × or ÷ in place of ● and ▲. (12 ● 3) ▲ 6 = 10	● ÷ ▲ +
12 Which two coins are given in change from £2 after spending 83p and 66p?	50p 1p