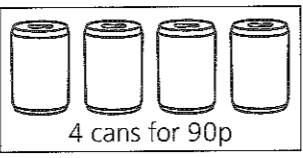


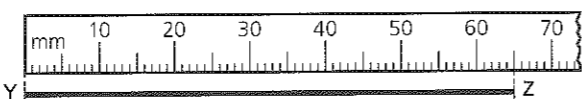
SECTION 1 | Test 11

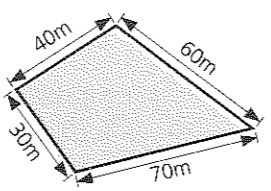
A	Answer
1 $1\text{m } 50\text{cm} \div 10 =$ cm	15cm
2 $\frac{1}{2}\text{kg} + 375\text{g} =$ g	875g
3 $7300 \div 100 =$	73
4 $\frac{7}{8} + \frac{6}{8} =$	$\frac{13}{8}$ or $1\frac{5}{8}$
5 $\pounds 3.00 - \pounds 1.13 =$	$\pounds 1.87$
6 $450\text{km} - 360\text{km} =$	90km
7 $\pounds 2.47 + \pounds 1.63 =$	$\pounds 4.10$
8 $1\frac{1}{2}\text{m} =$ mm	1500mm
9 $(7 \times 8) - (5 \times 6) =$	26
10 $25\text{mm} \times 8 =$ cm	20cm
11 10.24 a.m. to 12.10 p.m. = h min	1h 46min
12 $(\frac{1}{7} \text{ of } 42) - (\frac{1}{9} \text{ of } 18) =$	4

B	Answer
1 Write seven-tenths as a decimal.	0.7
2 Write the next two numbers in this sequence. 36, 48, 60, 72, , ,	84 96
3 Find the total of $\pounds 2.36$ and $\pounds 0.99$.	$\pounds 3.35$
4 $\frac{9}{10}$ of a sum of money is $\pounds 45$. Find the whole amount.	$\pounds 50$
5 Write 96 using Roman numerals.	XCVI
6 How many grams are there in $\frac{1}{10}\text{kg}$?	100g
7 What is the difference between 42 and 420?	378
8 Six packets of crisps cost $\pounds 2.16$. What is the cost of one?	36p
9 Write 250mm in metres.	$\frac{1}{4}\text{m}$
10 Add 2 times 9 to 5 times 9.	63
11 If five crackers cost 30p, what will 15 cost?	90p
12 In the number 9440 how many times greater is the 4 marked x than the 4 marked y?	10

Schofield & Sims

C	Answer
1 In a library there are 138 fiction books and 144 non-fiction books. How many books are there altogether?	282
2 What fraction of 1 hour is a 20 minutes b 40 minutes?	a $\frac{1}{3}\text{h}$ b $\frac{2}{3}\text{h}$
3 8kg 500g is divided into 10 equal quantities. What does one of the quantities weigh?	850g
4  How much will 20 cans cost?	$\pounds 4.50$
5 Write these fractions in descending order. $\frac{1}{8}$ $\frac{1}{6}$ $\frac{1}{10}$ $\frac{1}{12}$ $\frac{1}{3}$	$\frac{1}{3}$ $\frac{1}{6}$ $\frac{1}{8}$ $\frac{1}{10}$ $\frac{1}{12}$
6 By how many metres is the sum of 870m and 650m more than $1\frac{1}{2}\text{km}$?	20m
7 Which number when multiplied by itself equals 64?	8
8 Write the length of a line 100 times longer than the line YZ a in centimetres b in metres.	a 650cm b $6\frac{1}{2}\text{m}$



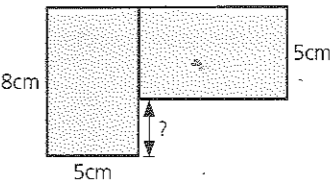
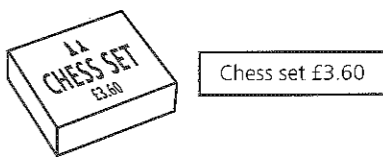
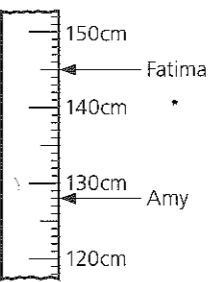
9 Lucy has three times as much as Jakob who has 45p. How much have they altogether?	$\pounds 1.80$
10  This is a plan of a playground. How many times must George run round it in order to run 1km?	5
11 If $\frac{1}{2}\text{kg}$ of salt costs 40p, find the cost of a 100g b 600g.	a 8p b 48p
12 Put these decimals in descending order. 6.9 6.3 13.1 1.9 3.7	13.1 6.9 6.3 3.7 1.9

Mental Arithmetic 3 Answers

A	Answer
1 $5505 - 500 =$	5005
2 $100 \times 21 =$	2100
3 $14\text{cm} + 15\text{cm} + 16\text{cm} =$	45cm
4 $3 \times 3 \times 3 =$	27
5 $28\text{p} + 25\text{p} + 45\text{p} = \pounds$	$\pounds 0.98$
6 $\pounds 10.46 =$ 10ps + 6p	104 10ps
7 $\frac{3}{10}$ of 1km = m	300m
8 8 a.m. to 6 p.m. = h	10h
9 $1\frac{1}{2}\text{kg} - 600\text{g} =$ g	900g
10 $(5 \times 7) + (10 \times 8) =$	115
11 $\frac{3}{4}\text{l} - 200\text{ml} =$ ml	550ml
12 $(36 \div 9) + (100 \div 10) =$	14

B	Answer
1 Find the sum of 73 and 48.	121
2 Write 1560mm as metres and millimetres.	1m 560mm
3 Find half of the sum of 12p and 18p.	15p
4 What is the product of 4, 5 and 6?	120
5 How many eighths are there in 7 whole ones?	$\frac{56}{8}$
6 Find the cost of 24 eggs at 6p each.	$\pounds 1.44$
7 What is the remainder when 61 is divided by 9?	7
8 How many years are there from 1984 to the year 2020?	36
9 What number is 101 less than 1000?	899
10 100 chocolates cost $\pounds 10.00$. Find the cost of one.	10p
11 Add the numbers between 20 and 35 that can be divided exactly by 8.	56
12 Find the cost of $3\frac{1}{2}\text{m}$ of ribbon at 16p per metre.	56p

SECTION 1 | Test 12

C	Answer
1 Divide the sum of 7, 11, 6 and 4 by 7.	4
2 How many 30cm lengths can be cut from a 3m length?	10
3 Find the cost of 2l 250ml of shampoo if 1l costs $\pounds 2$.	$\pounds 4.50$
4 What must be added to $7 + 9$ to equal 7×9 ?	47
5 300 keyrings cost $\pounds 18$. Find the cost of a 100 b 10.	a $\pounds 6$ b 60p
6 Find the length, in millimetres, of the length marked '?'. 	30mm
7 Dan goes to bed at 7.45 p.m. and gets up at 7.45 a.m. How many hours is he in bed?	12h
8 William bought the chess set at a quarter less than the advertised price. How much did he pay? 	$\pounds 2.70$
9  The diagram shows two children's heights. How much taller is Fatima than Amy a in centimetres b in millimetres?	a 10cm b 10mm
10 How many 200ml cups can be filled from a bottle holding 4l?	20
11 Write 94 using Roman numerals.	XCIV
12 There are 2055 people in a village. Write the number of people a to the nearest 10 b to the nearest 100 c to the nearest 1000.	a 2060 b 2100 c 2000