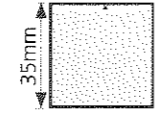


SECTION 3 | Test 1

Schofield & Sims

A	Answer
1 $300 + 6000 + 80 =$	6380
2 $6940 \div 10 =$	694
3 $9 + 9 + 9 + 9 + 9 + 9 + 9 =$	63
4 Write 4300g to the nearest kg.	4kg
5 $2\frac{1}{2}\text{kg} - 800\text{g} =$ kg g	1kg 700g
6 $\text{€}0.18 \times 6 =$	€1.08
7 $1\frac{1}{2}\text{m} - 90\text{cm} =$ cm	60cm
8 $\text{£}1.00 - 58\text{p} =$ p	42p
9 $\frac{3}{4}$ of 40p =	30p
10 $\text{£}1.08 \div 9 =$ p	12p

B	Answer
1 How many hundreds in 3000?	30
2 Find the sum of £1.15 and £2.85.	£4.00
3 IV and IX are numbers written in Roman numerals. Find their total and write it in Roman numerals.	XIII
4 Write 497 to the nearest 10.	500
5 From £3 take £2.22.	78p
6 Find the total cost of five breadrolls each costing 22p.	£1.10
7 $3407\text{m} = 3\text{km}$ m	407m
8 What is the product of 9 and 13?	117
9 Multiply (3×3) by 3.	27
10 From 1070mm take 20cm.	870mm

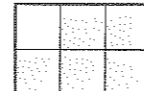
C	Answer
1 £1.35 was given in change after spending £3.65. What amount had been given to the shopkeeper?	£5.00
2  Find the distance round the square in centimetres.	14cm
3 If 100g of chocolate costs 80p, how much will 250g cost?	£2.00
4 20 drinks can be made from a bottle of squash. How many bottles will be needed for 160 drinks?	8
5 From the sum of the even numbers in the box subtract the sum of the odd numbers.	2

6 Jamie spends 24 minutes altogether each day travelling to and from school. How many hours is this from Monday to Friday?	2h
7 Write the next two numbers in this sequence. 1.96, 1.97, 1.98, 1.99, , ,	2.00 2.01 (or 2)
8 This line represents 100km. What do 3cm on the line represent?	60km
9 How much less is $\frac{1}{2}$ of £1.20 than $\frac{3}{4}$ of £1.20?	30p
10 1l of water has a mass of 1kg. Find the mass in kilograms of the water contained in the three jugs.	$\frac{1}{2}$ kg



Mental Arithmetic 2 Answers

A	Answer
1 $28 \times 10 =$	280
2 $196\text{mm} =$ cm mm	19cm 6mm
3 $1 - \frac{3}{8} =$	$\frac{5}{8}$
4 $\text{£}5 - \text{£}4.85 =$	£0.15
5 $2\text{kg } 600\text{g} + 800\text{g} =$ kg g	3kg 400g
6 $\frac{1}{4}$ of £4.16 =	£1.04
7 $2\text{km } 90\text{m} =$ m	2090m
8 $(7 \times 3) + (7 + 3) =$	31
9 $8\text{p} \times 7 = 60\text{p} -$ p	4p
10 $\text{£}4.90 \div 7 =$ p	70p

B	Answer
1 Find the change from £2 after spending £1.24.	76p
2 What is the product of 8 and 50?	400
3 2300 equals 23 times	100
4  What fraction of the rectangle is shaded?	$\frac{5}{6}$
5 Write 85mm to the nearest centimetre.	9cm
6 Eight pencils cost 72p. What is the cost of one?	9p
7 How many 2ps are equal in value to three 20ps?	30 2ps
8 Divide 108 by 9.	12
9 Find $\frac{2}{3}$ of 60.	40
10 Add $1\frac{3}{4}$ and $2\frac{1}{2}$.	$4\frac{1}{4}$

SECTION 3 | Test 2

C	Answer
1 Which of these shapes has two pairs of parallel lines?	Y
2 At a school concert there were six rows each containing 15 chairs. 20 of the chairs were not used. How many chairs were used?	70
3 Find the change from a £5 note after buying 1kg of mushrooms at £2.35 per $\frac{1}{2}$ kg.	30p
4 The masses of three bags of carrots are 250g, 300g, $\frac{1}{2}$ kg. By how many grams is the total mass more than 1kg?	50g
5 What is the distance from Y to Z?	39km
6 Sam was aged 10 in 1990. How old will he be in the year 2020?	40
7 Which two of these fractions are equivalent to one-quarter?	$\frac{2}{8}$ $\frac{3}{12}$
8 10 marshmallows have a mass of 50g. How many marshmallows will have a mass of $\frac{1}{2}$ kg?	100
9 The distance round the square is the same as the distance round the triangle. What is the length of one side of the square?	6cm
10 Alex's height is 90cm and Jade is 40cm taller. How many centimetres less than $1\frac{1}{2}$ m is Jade's height?	20cm

