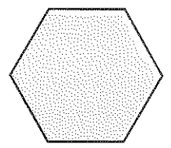
SECTION 3 | Test 5

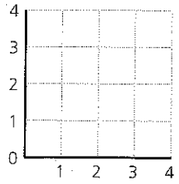
Schofield & Sims

A	Answer
1 2.9 = ▢ tenths	29 tenths
2 £4.07 = ▢ p	407p
3 3h 50min = ▢ min	230min
4 24p × 5 = £▢	£1.20
5 7 × ▢ = 43 − 8	5
6 76p + five 5ps = £▢	£1.01
7 (1000 × 10) + (100 × 5) + (10 × 7) =	10 570
8 5.08m = ▢ cm	508cm
9 Find $\frac{1}{2}$ of $3\frac{1}{2}$.	$1\frac{3}{4}$
10 0.6kg − ▢ g = 340g	260g
11 $3\frac{3}{4}$l = ▢ l ▢ ml	3l 750ml
12 11p × 100 = £▢	£11.00

B	Answer
1 Find the missing number in this sequence. 1, 10, 100, ▢, 10 000	1000
2 Find the product of 10 and 45.	450
3 How many times greater than 0.1 is 10?	100
4 What distance in kilometres and metres is twice as long as 4.8km?	9km 600m
5 Divide 52p exactly by 4.	13p
6 Find the difference in pence between 15 10ps and 40 5ps.	50p
7 A taxi fare for a journey of 7km cost 91p. How much was the charge per kilometre?	13p
8 Write to the nearest $\frac{1}{2}$kg.	
a 1kg 620g	a $1\frac{1}{2}$kg
b 2kg 390g	b $2\frac{1}{2}$kg
9 Find the area of a rectangle 7cm long and 3cm wide. Give the unit of measurement.	21cm²
10 By how many pence is $\frac{1}{5}$ of £3 greater than $\frac{1}{6}$ of £3?	10p
11 58cm divided by 10 = ▢ mm	58mm
12 Write as a decimal fraction of a kilogram the sum of $\frac{1}{4}$kg and 450g.	0.7kg

C	Answer
1 What decimal fraction must be added to the number shown on the abacus to equal 50?	0.5
2 What fraction of 28kg is	
a 7kg	a $\frac{1}{4}$
b 4kg?	b $\frac{1}{7}$
3 18/06/13 By how many months is 18 February 2014 later than the given date?	8mth
4 Write a quarter of a metre	
a in centimetres	a 25cm
b as a decimal fraction of a metre.	b 0.25m
5 X Line X is 0.9cm long. Write, in mm, the length of a line that is twice as long.	18mm
6 Which of these fractions is $\frac{5}{6}$ $\frac{5}{7}$ $\frac{5}{8}$ $\frac{5}{9}$ $\frac{5}{10}$	
a the largest	a $\frac{5}{6}$
b the smallest?	b $\frac{5}{10}$
7 The temperature rises by 7 degrees from −9°C. What is the new temperature?	−2°C
8  The perimeter of this regular hexagon is 7.2cm. Find the length of one side	
a in centimetres	a 1.2cm
b in millimetres.	b 12mm
9 Find the value in pence of x and y.	x 27p y 45p

Price chart	mass	100g	150g	200g	250g	300g
	cost	18p	x	36p	y	54p

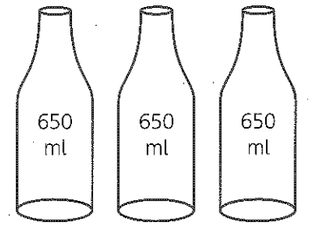
10  A square has vertices at (0, 2), (1, 3), (2, 2) and (x, y). What are the values of x and y?	(1, 1)
11 Add XVIII and XLII and write the answer using Roman numerals.	LX
12 Alex takes four 5ml spoonfuls of medicine each day. For how many days will 0.2l last?	10 days

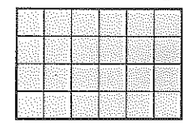
SECTION 3 | Test 6

A	Answer
1 ▢ + 6 + 9000 + 400 = 9456	50
2 $\frac{4}{5}$ = ▢ hundredths	$\frac{80}{100}$
3 £4.05 − 50p = £▢	£3.55
4 24 + 24 + 24 + 24 + 24 + 24 + 24 =	168
5 1l 600ml ÷ 8 = ▢ ml	200ml
6 £3.60 ÷ 10 = ▢ p	36p
7 9.6cm − 15mm = ▢ mm	81mm
8 £3.10 = three 50ps + ▢ 20ps	8 20ps
9 3^2 = 3 × 3 = ▢	9
10 8km − 1700m = ▢ km	6.3km
11 $\frac{3}{4}$kg − 260g = ▢ g	490g
12 $\frac{5}{7}$ of £63 =	£45

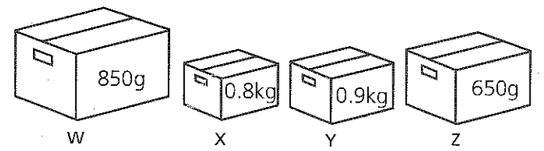
B	Answer
1 How many times greater is £8 than 8p?	100
2 Put these decimals in ascending order. 0.67 7.06 7.60 6.07 6.70	0.67 6.07 6.70 7.06 7.60
3 Reduce 125 by 99.	26
4 How many hundreds are there in 10 000?	100
5 Multiply 55p by 10.	£5.50
6 How many hours in 3 days?	72
7 Write in £s the total of seven 5ps, four 10ps and nine 2ps.	£0.93
8 500g cost 28p. Find the cost of $1\frac{1}{2}$kg.	84p
9 Multiply 9.5cm by 100. Write the answer in metres.	9.5m
10 Write the sum of $4\frac{7}{10}$ and $3\frac{9}{10}$ as a decimal.	8.6
11 $\frac{3}{4}$ of a number is 9. What is the number?	12
12 A 4m length of material is cut into five equal pieces. Find the length in centimetres of one piece.	80cm

C	Answer
1 How much change from a 50p after buying four badges at 9p each?	14p
2 Write as a decimal fraction the difference between $\frac{9}{10}$ and $\frac{99}{100}$.	0.09
3 How many millilitres remain from 2l of water after filling the three bottles?	50ml



4 15 November was on a Wednesday. On which day of the week was 29 November?	Wednesday
5  Each square represents one square centimetre.	
a Count the squares to find the area of the rectangle.	a 24cm²
b Find its perimeter in centimetres.	b 20cm
6 Write the number nearest to 99 that can be divided exactly by 8.	96
7 Cereal bars are 63p for a packet of six. Find the cost of two bars.	21p

8 Gabriela 9, Emily 7, Sam ▢, Jessica 6 — These children scored a total of 32 marks. What was Sam's score?	10
9 The length of Harry's pace is 50cm. How many paces does he take when walking 1km?	2000
10 Write the name of a triangle with all equal sides.	equilateral
11 Which two of the boxes together have a mass of 1.5kg?	W Z



12 Find the value of x. $6\overline{)x}$	1 9 r 5 / 119