

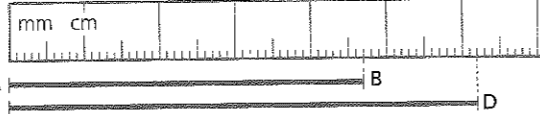
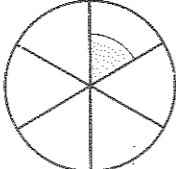
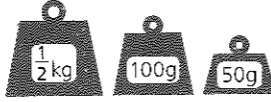
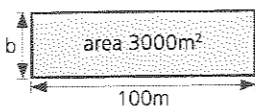


SECTION 1 | Test 5

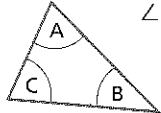
Schofield & Sims

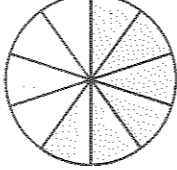

A	Answer
1 Write as a decimal $10 + \frac{3}{10} + \frac{7}{100}$	10.37
2 $(8 \times 9) + (0 \times 7) =$	72
3 $10.05\text{m} =$ cm	1005cm
4 $250\text{g} +$ g = 600g	350g
5 $0.5\text{l} = 330\text{ml} +$ ml	170ml
6 $\frac{3}{8}$ of £40 =	£15
7 $296483 - 20210 =$	276273
8 $£2.08 - 70\text{p} =$ £	£1.38
9 Write $\frac{3}{5}$ as a decimal fraction.	0.6
10 $3\text{h } 40\text{min} =$ min	220min
11 $40.08 \times 100 =$	4008
12 $£8.32 \div 4 =$	£2.08

B	Answer
1  Write as a decimal fraction the part of the strip which is shaded	
a shaded	a 0.3
b unshaded.	b 0.7
2 What number is 7 more than 6×8 ?	55
3 a Name the eleventh month of the year.	a November
b How many days are there in that month?	b 30
4 Find the cost of 100g at £1.40 per kilogram.	14p
5 Find the difference between the largest and smallest of these fractions. $\frac{3}{10}, \frac{1}{2}, \frac{4}{5}, \frac{7}{10}$	$\frac{5}{10}$ or $\frac{1}{2}$
6 Write 19l 720ml to the nearest litre.	20l
7 Which number is 5 less than -2?	-7
8 Find the area in m^2 of a floor measuring 8m by 3m 50cm.	28 m^2
9 Complete this number sequence. 0.3, 3, 30, , ,	300 3000
10 Divide 30.4cm into 8 equal parts. Find the length of each part.	3.8cm
11 How many 20ps must be added to three 10ps to equal £2.10?	9 20ps
12 	
Of these triangles which is	
a isosceles	a B
b equilateral?	b C

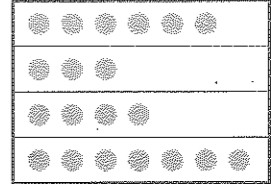
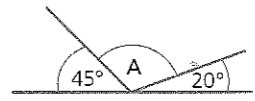
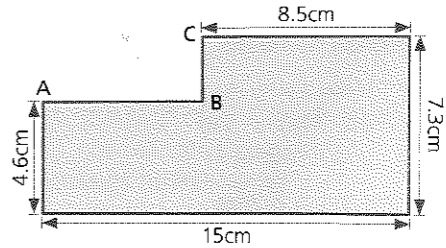
C	Answer
1 One thousand and six people each bought five tickets. How many tickets was that altogether?	5030
2 How much change from three 20ps after paying for six eggs at £1.08 per dozen?	6p
3  Write the length of each line in centimetres.	
AB	4.7cm
CD	6.2cm
4 Find the mean average mass of 14kg, 10kg and 9kg.	11kg
5 Dasal spent $\frac{1}{4}$ of his money on sweets and $\frac{3}{8}$ on bus fares. What fraction of his money is left?	$\frac{3}{8}$
6  How many degrees are there in each of the equal angles at the centre of the circle?	60°
7  How many grams less than 1kg is the total mass?	350g
8 Tom's date of birth is 7 March 1995. Daniel was born exactly 4 years later. Write Daniel's date of birth in digits.	7.3.1999
9 The approximate distance between two villages is given as 11km. The actual distance is 10.7km. Find the difference in metres.	300m
10 Which two of these fractions are equivalent to $\frac{3}{4}$? $\frac{6}{10}, \frac{9}{12}, \frac{4}{5}, \frac{15}{20}$	$\frac{9}{12}$ $\frac{15}{20}$
11 Emily and Katie have 60p between them. Emily has 8p more than Katie. How much has each?	
a Emily	a 34p
b Katie	b 26p
12  Find the missing measurement marked b.	30m

Mental Arithmetic 4 Answers

A	Answer
1 $45\text{p} + 35\text{p} + £1.20 =$ £	£2.00
2 $63 \div 8 =$	7 r 7
3 Write as a decimal 708 hundredths.	7.08
4 $\frac{1}{2}\text{kg} -$ g = 125g	375g
5 $£1.05 \times 6 =$	£6.30
6 $0.8 +$ = 1	0.2
7 How many minutes from 9.27 a.m. to 11.15 a.m.?	108min
8 $\text{ml} + 4050\text{ml} = 5\text{l}$	950ml
9 $60.4 \div 10 =$	6.04
10 $\frac{3}{5} = \frac{\quad}{100}$	$\frac{60}{100}$
11 0.5 of \$17.20 =	\$8.60
12  $\angle A + \angle B + \angle C =$ °	180°

B	Answer
1  Write the part which is shaded a as a simple fraction b as a decimal fraction.	a $\frac{3}{5}$ b 0.6
2 From 9 times 7 take 5.	58
3 Write the 24-hour clock time for 12min before midnight.	23:48
4 Find the cost of 20cm at 75p per metre.	15p
5 Write 9kg 870g to the nearest $\frac{1}{2}$ kg.	10kg
6 Find the difference between 3.8l and 6l.	2.2l
7 What length in centimetre is $\frac{1}{5}$ of 3m?	60cm
8 Find the total of $2\frac{1}{4}, 3\frac{5}{8}$ and 5.	$10\frac{7}{8}$
9 How many 2ps are worth £2.48?	124 2ps
10 A square has sides measuring 10cm. Find a its perimeter b its area.	a 40cm b 100 cm^2
11 Complete the number sequence. 0.01, 0.1, 1, , ,	10 100
12  Which of these triangles is	
a a right-angled triangle	a B
b an acute-angled triangle	b C
c an obtuse-angled triangle?	c A

SECTION 1 | Test 6

C	Answer
1 Find the total of $\frac{3}{4}$ kg, 400g and 200g. Write the answer in kilograms and grams.	1kg 350g
2 What is the value of the digit underlined in each of these numbers? a 60 <u>3</u> 7 b 49.0 <u>8</u>	a 30 b 8 hundredths
3  Find the mean average number of dots in a row.	5
4 Samina bought eight sweets at 4p each. How much change had she from 50p?	18p
5  How many degrees are there in the angle marked A?	115°
6 The population of a town is 18968. Write the number a to the nearest 1000 b to the nearest 100.	a 19000 b 19000
7 Find the smallest number which can be added to 40 to make a number which is exactly divisible by 7.	2
8 Five balloons cost 45p. Find the cost of three balloons.	27p
9 Six children each had an equal share of a sum of money. They each received 18p and there was 2p left over. Find the sum of money.	£1.10
10 Two angles of a triangle each measure 45°. Find the size in degrees of the third angle.	90°
11 What liquid measure is equal to 0.1 of 20l?	2l
12 	
Find the length of	
a the side AB	a 6.5cm
b the side BC.	b 2.7cm