SECTION 2 | Test 11

Schofield & Sims

A

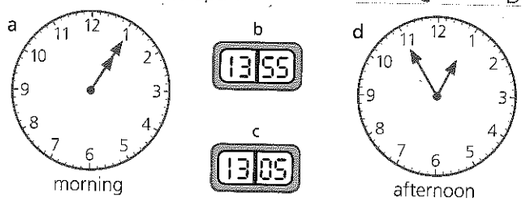
		Answer
1	£2.26 + £1.87 =	£4.13
2	5.4m = ☐ m + 140cm	4m
3	(35 ÷ 7) × (30 ÷ 6) =	25
4	3l 300ml − $\frac{1}{2}$l = ☐ l ☐ ml	2l 800ml
5	135min = ☐ h ☐ min	2h 15min
6	45p + 29p + ☐ p = £1	26p
7	(8 + 56) − (15 + 9) =	40
8	0.75m × 100 =	75m
9	(40 ÷ 8) × 7 =	35
10	2kg 750g + 900g = ☐ kg ☐ g	3kg 650g
11	a $\frac{1}{4}$km = ☐ m	a 250m
	b $\frac{3}{4}$km = ☐ m	b 750m
12	Find $\frac{5}{6}$ of 30l.	25l

B

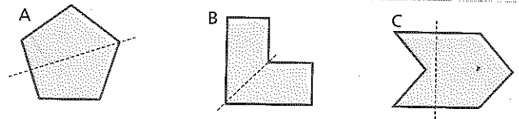
		Answer
1	Find the product of 7 and 18.	126
2	Find the number which is 100 times smaller than	
	a 240	a 2.4
	b 37.	b 0.37
3	Write as centimetres	
	a 3.25m	a 325cm
	b 4.06m.	b 406cm
4	How many grams more than $\frac{1}{2}$kg is the sum of 280g and 270g?	50g
5	What must be added to 39 to make 57?	18
6	Decrease 43 by 16 and multiply the answer by 10.	270
7	From the sum of £1.17 and £1.33 subtract 60p.	£1.90
8	Find the remainder when 113 is divided by 6.	5
9	Write as a decimal fraction of a kilogram	
	a 500g	a 0.5kg
	b 100g.	b 0.1kg
10	One pencil costs 9p. Find the cost of 200 pencils.	£18.00
11	What is the perimeter of a rectangle 7m long and $6\frac{1}{2}$m wide?	27m
12	How many newspapers each costing 40p can be bought for £8.00?	20

C

		Answer
1	Which two clocks show times that are ten minutes apart?	C D



2	How many 2ps have the same value as	
	a twelve 5ps	a 30 2ps
	b three 50ps?	b 75 2ps
3	Write all the numbers between 48 and 68 which can be divided by 7 without a remainder.	49, 56, 63
4	10 packets of rice have a mass of $1\frac{1}{2}$kg. Find the mass in grams of	
	a one packet	a 150g
	b five packets.	b 750g
5	Which of these dotted lines is not a line of reflective symmetry?	C



6	Kathryn's sister gave her £1.45 to add to her savings and her father gave her £2.70. She then had £5. How much had she at first?	85p
7	Scooters £18 — Scooters are reduced by 10p per £1 off the original price. What is the new price?	£16.20
8	There are 186 pages in a book. Liam read 64 pages and then 56 pages. How many more pages has he to read?	66
9	Multiply the largest of these numbers by the smallest.	
	10.0 1.04 1.96 1.11 0.99	9.9
10	In a school bus of 32 children $\frac{3}{8}$ of them are 10 years old, $\frac{1}{2}$ are 9 and the rest are 8 years old.	
	a What fraction of the children are 8?	a $\frac{1}{8}$
	b How many children are 8?	b 4
11	A website had 70 visitors each hour for 12 hours. How many visitors in total?	840
12	3kg of glitter cost £18.00. Find the cost of	
	a 500g	a £3
	b 750g.	b £4.50

SECTION 2 | Test 12

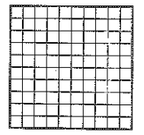
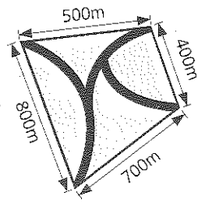
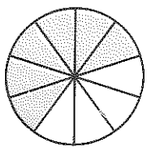
A

		Answer
1	290cm = ☐ m	2.9m
2	(82 − 4) + (18 − 9) =	87
3	(17 × 3) + 6 =	57
4	$\frac{28}{4}$ = ☐ whole ones	7
5	One balloon costs £0.07. 100 balloons cost £☐	£7.00
6	346 + 78 =	424
7	$\frac{1}{10}$ of 9km = ☐ m	900m
8	5) £10.10	£2.02
9	£2.00 − twenty-five 5ps =	75p
10	9 × 12 =	108
11	Write £8.84	
	a to the nearest 10p	a £8.80
	b to the nearest £.	b £9.00
12	£10.00 ÷ 8 =	£1.25

B

		Answer
1	Write as litres and millilitres.	
	a 3457ml	a 3l 457ml
	b 4070ml	b 4l 70ml
2	Find the difference between (15 + 15 + 15) and (4 × 15).	15
3	52 plus 70 minus 32.	90
4	Divide the total of 29 and 27 by 8.	7
5	Subtract 6 times 14p from £1.	16p
6	How much greater is 7 multiplied by 9 than 7 plus 9?	47
7	Find in centimetres the perimeter of a triangle having equal sides each measuring 48mm.	14.4cm
8	How many hours and minutes from 11.40 to 18.10?	6h 30min
9	Write as a decimal fraction.	
	a $\frac{1}{4}$	a 0.25
	b $\frac{3}{4}$	b 0.75
10	Which of these decimals is the largest?	
	0.3 0.15 0.09 1.1 0.99	1.1
11	If 10 cost £2.70, what is the cost of one?	27p
12	Find the cost of 300g if $\frac{1}{2}$kg costs 30p.	18p

C

		Answer
1	 How many small squares are there in $\frac{7}{10}$ of this diagram?	70
2	Which of these numbers will divide by 2, 5 and 10 without a remainder?	
	765 884 670	670
3	By putting in a decimal point make	
	a the 5 in 2056 equal to five-tenths	a 20.56
	b the 7 in 1870 equal to seven-hundredths.	b 1.870
4	A 1p coin has a mass of 3.56g. Find the mass of	
	a 100 coins	a 356g
	b 50 coins.	b 178g
5	$\frac{5}{8}$ of a sum of money is £1.10. What is the whole amount?	£1.76
6	How many glasses each holding 150ml can be filled from a bottle holding $1\frac{1}{2}$l?	10
7	 This is a map of a park. What is the perimeter of the park in kilometres?	2.4km
8	Which two of these amounts when added together equal £7?	
	£3.73 £3.54 £3.37 £3.36 £3.63	£3.37 £3.63
9	Sophia and Olivia shared 60p so that Olivia had 10p more than Sophia. How much did Sophia have?	25p
10	 Write as a decimal fraction the part of the circle which is	
	a shaded	a 0.6
	b unshaded.	b 0.4
11	The length of a washing line is 1.75m. Write the length of a line 4 times as long.	7m
12	How much is saved when buying 10 large tins rather than 20 small tins?	30p

Pet food
large tins (340g) 67p each
small tins (170g) 10 for £3.50