SECTION 3 | Test 3

Schofield & Sims

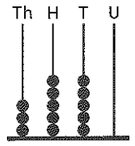
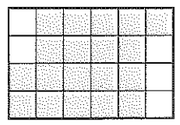
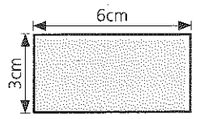
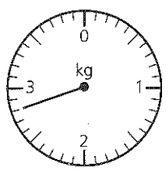
A

		Answer
1	9999 + 9 =	10008
2	25 + 26 = 11 + ▢	40
3	368cm = ▢ m	3.68m
4	£1.17 × 7 =	£8.19
5	▢ p × 10 = £1.40	14p
6	$\frac{4}{8} + \frac{1}{8} + \frac{3}{8}$ =	$\frac{8}{8}$ or 1
7	6) £4.02	£0.67
8	5.7l = ▢ ml	5700ml
9	4 weeks = ▢ days	28
10	3.21 × 100 =	321
11	▢ × 7 = 37 – 9	4
12	1.7cm + 4.5cm = ▢ mm	62mm

B

		Answer
1	£1.84 × 10. Write the answer to the nearest £.	£18
2	Take two hundred from 22 222.	22 022
3	Write 600m as a decimal fraction of 1km.	0.6km
4	How many times larger is £2.50 than 25p?	10
5	Divide 912 by 4.	228
6	Write as a decimal fraction the difference between 0.1 and a half.	0.4
7	How many days altogether in April and May?	61
8	Write the next two numbers in this sequence. 8.0, 8.5, 9.0, 9.5, ▢, ▢	10.0 10.5
9	By how many centimetres is $\frac{1}{10}$m longer than $\frac{1}{100}$m?	9cm
10	200ml cost 15p. Find the cost of 1l.	75p
11	Find the difference in grams between 1.7kg and 2.5kg.	800g
12	Write the missing signs +, –, × or ÷ in place of ● and ▲. 6 ● 3 = 9 ▲ 9	● × ▲ +

C

		Answer
1	 How many must be added to the number shown on the abacus to make four thousand?	450
2	 Each square represents one square centimetre. Count the squares to find the area of the shaded shape.	19cm²
3	Write the answer to 174 – 95 using Roman numerals.	LXXIX
4	Holly wrote an answer of £0.60 instead of £0.06. By how many pence was her answer wrong?	54p
5	 Find the perimeter of the rectangle in millimetres.	180mm
6	In a school dining room there were 25 tables each with six places. 11 of the places were not used. How many stayed for lunch?	139
7	The diagram shows the time that Charlotte spends at home and at school. What fraction of her time does she spend a at home / b at school?	a $\frac{7}{12}$ b $\frac{5}{12}$
8	A charity collected thirty 20ps and twice as many 10ps. How much did they collect altogether?	£12
9	 Write the mass shown by the pointer a in kilograms and grams / b in kilograms as a decimal.	a 2kg 800g b 2.8kg
10	57 children attend swimming lessons. There is a small class of nine children and two classes of equal numbers. How many children are there in each of the larger classes?	24
11	How many millilitres more does a bottle containing 2.5l hold than the total contents of two bottles each holding 850ml?	800ml
12	How much is saved on each sweet by buying 10 at a time? Sweets | 12p each or 10 for £1.10	1p

SECTION 3 | Test 4

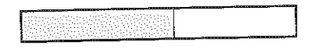
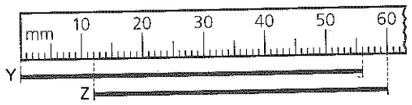
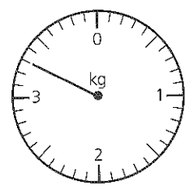
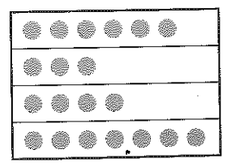
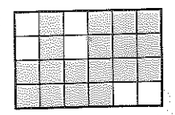
A

		Answer
1	270ml + 300ml =	570ml
2	10 000 – 100 =	9900
3	4.93m = ▢ cm	493cm
4	$\frac{7}{10}$ of £1 = ▢ p	70p
5	3.93 + 0.07 =	4
6	6.06 = $\frac{\square}{100}$	$\frac{606}{100}$
7	0.7kg + 0.4kg = ▢ kg ▢ g	1kg 100g
8	$\frac{\square}{2} = 9\frac{1}{2}$	$\frac{19}{2}$
9	$4^2 = 4 \times 4$ = ▢	16
10	£1.30 ÷ ▢ = 10p	13
11	From 11.25 a.m. to 12.45 p.m. = ▢ min	80min
12	1kg 700g × 5 = ▢ kg	8.5kg

B

		Answer
1	Write as a decimal. a $3\frac{1}{10}$ / b $4\frac{8}{10}$	a 3.1 b 4.8
2	How many 5ps must be added to five 50ps to make £2.80?	6 5ps
3	Write 268mm to the nearest centimetre.	27cm
4	Which two of these fractions are of equal value? $\frac{2}{3}$ $\frac{1}{4}$ $\frac{4}{8}$ $\frac{4}{6}$ $\frac{3}{4}$	$\frac{2}{3}$ $\frac{4}{6}$
5	$1\frac{1}{4}$l of a 2l bottle of lemonade was spilt. How many millilitres were left?	750ml
6	Add LIX and XXXIV and write the answer using Roman numerals.	XCIII
7	How many years from 2005 to the year 2020?	15
8	Rian has completed 4.4km of a 5km journey. How many metres has she still to travel?	600m
9	Multiply 1.8 by 5.	9
10	How many times shorter is 15cm than 1.5m?	10
11	Two eggs cost 15p. Find the cost of half a dozen.	45p
12	A square has sides each 9cm long. What is the area of the square? Give the unit of measurement.	81cm²

C

		Answer
1	After losing 25 hairbands, Lucy had nine blue and eight red ones left. How many had she at first?	42
2	$\frac{5}{9}$ of this rectangle is shaded. What fraction is unshaded? 	$\frac{4}{9}$
3	To pay for two drinks costing 75p and 85p, Max used two £1 coins and a 10p. What coin did he receive in change?	50p
4	The ruler is marked in millimetres. Write, in centimetres, the length of each line Y and Z. 	Y 5.6cm Z 4.8cm
5	Javed had £4.00 spending money. He spent 80p each day. For how many days did his money last?	5
6	 How many grams must be added to the scales to make 4kg?	700g
7	Jamie's holiday is from 18 January until 13 February inclusive of both dates. How many days is that?	27
8	 Find the total number of dots and divide by 4.	5
9	The temperature rises by eight degrees from –6°C. What is the new temperature?	2°C
10	 Each square represents 1 square centimetre. Count the squares to find the area of the shaded shape.	18cm²
11	How much change from £5 after buying eight chocolate bars at 55p each?	60p
12	How far is it round a rectangular playground which is 75m long and 60m wide?	270m