A	Answer
Write in digits $\frac{1}{10}$ of 1 million.	100000
2 85g × 100 = kg	8.5kg
3 1.06 – 0.79 =	0.27
4 480mm = m	0.48m
$\frac{5}{6}$ of 30p =	<u>25</u> p
6 905 ÷ 100 =	9.05
7 a 1% of £3.00 = p	a3p
b 9% of £3.00 = $p$	<u>b</u> 27p
8 £0.04 × 50 =	£2.00
9 $\frac{3}{4}$ h + 35min = h min	1h <u>20min</u>
10 2.65l = ml	2650ml
11  19p + 7p + 5p + 8p = $f$	£0.39
$\frac{3}{4} \times 8 =$	6
B	Answer

10	2.031 - 1111	
11	19p + 7p + 5p + 8p = f	£0.39
12	$\frac{3}{4} \times 8 =$	6
8		Answer
1	Write as a decimal the sum of 9 tenths and 37 thousandths.	0.937
2	Find the two missing numbers in this sequence. 70, 7, , 0.07,	0.7 0.007
3	What is the average of 15cm,	
	$\frac{1}{4}$ m and 17cm?	19cm
4	Increase £7.50 by 10%.	£8.25
<u>.</u> 5	By how many twelfths is $1\frac{5}{6}$ less than $2\frac{1}{4}$ ?	<u>5</u>
: 6	Write in 24-hour clock times.	
	a 18min before noon	a 11:42
	b $\frac{1}{2}$ h after 7.57 p.m.	b 20:27
7	Find the difference between $\frac{1}{5}$ of 25 and $\frac{1}{3}$ of 45.	10
8	5% of a sum of money is £0.40. Find the whole amount.	£8.00
9	Approximate	
	a 10.25l to the nearest litre	a10l
	b £439.87 to the nearest £.	<b>b</b> £440
10	Find in millimetres the length of a line 15mm shorter than AB.	156mm
	17.1cm	
11	What is the cost of 800g at	- <b></b>
11	90p per kilogram?	72p

ECTION 3   Test 7				Schofield & Sims
olg della meli el le 1120	Answer	(c		Answer
Write in digits $\frac{1}{10}$ of 1 million. $85g \times 100 = 8 \text{ kg}$	100 000 8.5kg	1	Write in words the number which is equal to	
-	0.27		$(3 \times 10^3) + (6 \times 10^2)$ . three thou	sand six hundred
1.06 – 0.79 =	0.48m	2	There are 60 cards in a packet. There are 12 packets and 17 cards	
480mm = 3 m	25p		left over. How many cards are	
$\frac{5}{6}$ of 30p =		_	there altogether?	737
905 ÷ 100 =	9.05	3	A bill for £4.23 is paid with a £5 note. Name the four coins given as change.	
a 1% of £3.00 = p	a3p		• -	5p 2p
b 9% of £3.00 = p	b 27p	4	Δ ABC is an	
f0.04 × 50 =	£2,00		isosceles triangle.	
$\frac{3}{4}h + 35min = h min$	1h 20min		Find the angle at B	49°
2.65l = ml	2650ml		and the angle at A.	82°
19p + 7p + 5p + 8p = £	£0.39	5	How many years apart are these two	
$\frac{3}{4} \times 8 =$	. 6		years written in Roman numerals?  MCMXLV MCMXXXIX	
	Answer		Give your answer in digits.	6
Write as a decimal the sum of 9 tenths and 37 thousandths.	0.937	6	A plank of wood 7.5m long is cut into two parts so that one part is four times as long as the other.	Gm 15m
Find the two missing numbers in this sequence.		<b>.</b> 7:	Find the length of each part.  Train times Which train,	6m 1.5m
70, 7, , 0.07,	0.7 0.007	:	Depart Arrive quicker and	
What is the average of 15cm, $\frac{1}{4}$ m and 17cm?	19cm		A 10:45 12:35 by how many minutes?	B by 8min
Increase £7.50 by 10%.	£8,25	8	The total mass of 12 parcels of equal	•
By how many twelfths is $1\frac{5}{6}$ less than $2\frac{1}{4}$ ?	<u>5</u> 12		mass is 5.4kg. Find the mass of a four parcels in kilograms and grams	-
Write in 24-hour clock times.			b one parcel in grams.	<b>b</b> 450g
a 18min before noon	a 11:42	9	The rectangle X has two axes of symmetry. How many axes of	
b $\frac{1}{2}$ h after 7.57 p.m.	b 20:27		symmetry has	-
Find the difference between			a rhombus Y	<b>a</b> 2
$\frac{1}{5}$ of 25 and $\frac{1}{3}$ of 45.	10		b the equilateral triangle Z?	<u>b</u> 3
5% of a sum of money is £0.40. Find the whole amount.	£8.00		X y / Z	•
Approximate				
a 10.25l to the nearest litre	a 10l	10	The circumference of a wheel is 45cm How many times will it turn in	
b £439.87 to the nearest £.	<b>b</b> £440		going 450m?	1000
Find in millimetres the length of a line 15mm shorter than AB.	1 <u>56mm</u>	11	By how much is it cheaper to pay for a coat priced at £25 with a discount of 10%, than with a	
A	<u> </u>		discount of 8p per £1?	50p
What is the cost of 800g at 90p per kilogram?		12	The radius of this circle is 0.9 cm.	
The area of a rectangle is $66\frac{1}{2}$ cm <sup>2</sup> . The width of the rectangle is 7cm. Find its length.	9 <sup>1</sup> cm		Find the length of the line XY in mm.	18mm
•				

A		Answer	T. C.
1	Write in digits 1.1 million.	1 100 000	
2	£0.81 = two 20ps + three 10ps + 5 p	q manufacture and a second	
: 3	8.07 × 6 =	48.42	
4	1.8km + 450m = km m	2km 250m	
5	50% of 1.9kg = g	950g	
6	275 ÷ 7 = r	39 r 2	
7	$10^3 - 10^2 =$	900	
8	$a \frac{3}{5} = \%$	a 60%	
	$b \frac{9}{10} = \%$	b 90%	
9	$f10 - (2 \times 46p) = f$	£9.08	
10	$1\frac{3}{10} + \frac{2}{3} + \frac{7}{10} =$	23	
11		900ml	
12	f0.17 × 8 =	£1.36	
		Answer	
В		Allower	
1	Find in degrees the reflex angle to	<u>a</u> 275°	
	a 85° b 148°.	b 212°	
- 2	How many 50g cans have a total mass of 2kg?	40	
3	Decrease £3.50 by 4%.	<u>£</u> 3.36	
4	Approximate a 9l 870ml to the nearest litre b 3.56kg to the nearest $\frac{1}{2}$ kg.	a 101 b 3½kg	
5	What was the date 6 months before 1 March 2000?	1 September 1999	
: 6	Divide nine hundred and seventy-two by nine.	108	
7	a 5% of £6.00 = p b 15% of £6.00 = p	a 30p b 90p	
8	How long would it take to travel 56km at a speed of 7km per hour?	8h	
9	Find the cost of 1.75l at 60p per litre.	£1.05	
10	Divide a length of 48cm into two pieces so that one is twice as long as the other.	32cm 16cm	
11	What fraction in its lowest terms is a £27 of £36 b £2.50 of £20?	a <sup>3</sup> / <sub>4</sub>	
12	Find the area of the smallest square into which the circle can be fitted.	49cm²	

Д	,	Answer	(c		Answer	
	Write in digits 1.1 million. £0.81 = two 20ps + three 10ps + $\oplus$ p	1 10 <u>0 0</u> 00 11p	1	There were 3500 spectators at a football match. 30% were women. How many women were there?		1050
		48.42		•		* 35.77
	1.8 km + 450 m = km m	2km250m	2	A bottle holds 300ml. Find in litres the contents of 12 bottles.		3.61
		950g	3	In the diagram there are 100 small		
	<u> </u>	39 r 2		squares. Find as a fraction in its		
		900		simplest form the part which is	<b>a</b> 4	
-		a 60%			b 3/5	
	3	b 90%	-		c 3/20	
	10					
		£9.0823				
					-	
11	1.5l – . ml = 600ml	900ml	4	$3.75 \times 8 = 30$ . Write the answers to	a 3000	•
12	f0.17 × 8 =	£1.36		a 375 × 8 b 3.75 × 80.	<b>b</b> 300	
В		Answer	5	A holiday started on 25 August and ended on 7 September. For how many		
1	Find in degrees the reflex angle to	_ 3750		days did the holiday last?		14
	a contract of the contract of	a 275° b 212°	6	What fraction in its simplest form is equivalent to		
2	How many 50g cans have a total mass of 2kg?	40		a 0.6	<b>a</b> 5	- <del></del>
3		£3.36		b 0.16?	b 25	
	Approximate Approximate		7	==		
4		a 101 b 3½ kg		Two of the parcels have a mass of 4.6kg and 6kg. Find the mass of the third parcel.		7.4k <u>c</u>
5	What was the date 6 months before 1 March 2000?	September 1999	8	A sheet of plywood 26cm		
6	Divide nine hundred and seventy-two by nine.	108		by 8cm is cut in strips 2cm wide Find the total length of the strips.		104cn
7	a 5% of £6.00 = p	<b>a</b> 30p				
	b 15% of £6.00 = p	<u>b</u> <u>'90</u> p	9	1ml or 1cm <sup>3</sup> of water has a mass of 1g Find the mass of water in kilograms	<b>J</b> .	*
8	How long would it take to travel 56km at a speed of 7km per hour?	8h		a in a can which holds $1\frac{3}{4}$ l b in a tank the volume of which	a	1.75kg
9	Find the cost of 1.75l at 60p per litre.	<u>£1.05</u>		is 6400cm <sup>3</sup> .	<u>b</u>	6.4kg
10	pieces so that one is twice as long	32cm 16cm	10	Seven buns cost £2.47. Find to the nearest penny the cost of one.		35
	as the other.		11	***= *		
11	What fraction in its lowest terms is a £27 of £36	<b>a</b> $\frac{3}{4}$		How many metres will the wheel travel in		
	b £2.50 of £20?	b 8		a 10 turns	a	15r
12	Find the area of			b 100 turns?	<u>b</u>	150r
ALTER*	the smallest square into which the circle can be fitted.	49cm²	.12	The price of $\frac{1}{2}$ kg of potatoes was increased from 30p to 36p. Find the increase as a fraction in its simplest form of the original price.		