A		Answer
1	$\frac{7}{12} + 66 = 1$	5 12
	Write as a decimal 15 + $\frac{5}{100}$	15.05
3	20.4 = (a) tenths	204 tenths
4	$(8 \times 8) + 6 =$	70
5	$2km + \frac{1}{2}km + \frac{1}{4}km = m$	2750m
6	Find the missing number. $3000 + 100 + + 6 = 3196$	
7	f2.00 - 46p = f	£1.54
8	700g + g = 1.5kg .	800g
9	How many thirds in $6\frac{2}{3}$?	<u>20 ·</u>
10	The time on the clock is 13min fast. Write the correct time using a.m. or p.m.	6.54 p.m.
11	27p × 4 =	£1.08
12	0.7l - ml = 610ml	90ml

12	0.7l - ml = 610ml		-	<u>90ml</u>
() ()			Answer	
1	$5^2 = 5 \times 5 = 25$.			
	Find the value of a	6 ²	a 36	
	b	10 ² .	b 100	
2	Add 8 hundredths to	3.04.		3.12
3	What is the difference 90p and £3.25?	e between	£2.35	
4	How many hours and there in 105 min?	d minutes are	1h	_45 <u>min</u>
5	Find the cost of sever at 18p each.	n lemons	£1.26	
6	Fill in the missing number $\frac{8}{20} = \frac{2}{3}$ b $\frac{25}{100} = \frac{1}{3}$	mbers.	a 5 b 1/4	
7	How many grams my to 2300g to make 2-			200g
8	Write 600 using Ron	nan numerals.		DC
9	45	How many degree are there in the angle marked A?		120°

Divide £3.68 into 8 equal parts. What is the value in pence of each part?

Find the number x stands for.

12 $(8 \times 6) = (3 \times 6) + (x \times 6)$

SE	CTION 1 Test 7			Schofield & Sims
A		Answer	C	Answer
	$\frac{7}{12} + 66 = 1$ Write as a decimal $15 + \frac{5}{100}$	$\frac{\sqrt{\frac{5}{12}}}{12}$:1	Write in digits the number which is 70 less than ten thousand.
3	$20.4 = 80$ tenths $(8 \times 8) + 6 =$	204 tenths 70	2	Count the value of these coins in the given order and find the total amount. f1.72
5	$2km + \frac{1}{2}km + \frac{1}{4}km = m$	2750m		
6	Find the missing number. $3000 + 100 + + 6 = 3196$	26		(10(10p) (50,50p) (55p) (20(20p) (2p)
7	f2.00 - 46p = f.	£1.54	· 3	All the angles at the
8 9 10	700g + g = 1.5kg How many thirds in $6\frac{2}{3}$? The time on the	800g 	-	centre of the circle are equal. How many degrees are there in the marked angle? 45°
	clock is 13min fast Write the correct time using a.m. or p.m.	6.54 p.m.	4	1l of water has a mass of 1kg. Find in grams the mass of water in a bottle which holds $\frac{1}{4}$ l. 250g
11	evening $27p \times 4 =$	£1.08	5	Give the size in degrees of
- 14	0.7l - ml = 610ml	90ml		a angle A a 45°
N		Answer		b angle B. b 90°
	$5^2 = 5 \times 5 = 25$. Find the value of a 6^2 b 10^2 .	a 36 b 100	6	In a test, James scored 70 out of 100. What fraction (with the denominator 10) of the total did he score? 7
2	Add 8 hundredths to 3.04.	3.12	7	Chloe has £1.50 and Anna has $\frac{3}{5}$ of
3	What is the difference between 90p and £3.25?	£2.35		this amount. How much have they altogether? £2.40
4	How many hours and minutes are there in 105 min?	<u>1h</u> 45min	8	How many days are there from 28 June to 9 July? Do not count the first day.
5	Find the cost of seven lemons at 18p each.	<u>f1.</u> 26	∶9.	Find the mean average of
6	Fill in the missing numbers.	a 2/5	ার	5, 6, 7, 8 and 9.
	a $\frac{8}{20} = \frac{2}{3}$ b $\frac{25}{100} = \frac{1}{3}$	b ½	10	The driveway is 3 times as long as it is wide.
7	How many grams must be added to 2300g to make 2½ kg?	200q		Find a its length a 60m b its perimeter. b 160m
8	Write 600 using Roman numerals.	DC		b its perimeter. b 160m
9	-			20m
10	By how many millimetres is 8.3cm longer than 56mm?	27mm	11	By how many m² is the area of the driveway more than 1000m²? 200m²

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Me	ental Arithmetic 4 Answers		
A		Answer	(c
1	6.07 = hundredths	607 hundredths	-1
2	Write as a 24-hour clock time 16 minutes after midnight.	00:16	. 2
3	Write as a decimal $200 + \frac{3}{10} + \frac{9}{100}$	200.39	
4	485 472 + 10 303 =	495775	3
5	Find the value of x if $54 \div 9 = 30 \div x$	5	3
6	f1.00 - (four 10ps + nine 5ps) = p	15p	
7	40° + 65° + ° = 180°	75°	
8	$\frac{1000}{8} =$	*25	
9	£4.86 = 10ps + 6p	48 10ps	: 4
10	$ml \times 10 = 2l$	200ml	
11	£2.34 ÷ 6 = p	39p	5
12	425g + 70g + 87g = 1 kg	0.582kg	
		Answer	
	A		
- 1	Add 5 to 7 ² .	54	6
2	Change these times to 12-hour clock times using a.m. or p.m.		
	a 07:05	a 7.05 a.m.	
	b 23:20	b 11.20 p.m.	
3	Decrease £1.34 by 40p.	94p	7
4	Write to the nearest whole number.		
	a $9\frac{7}{10}$	a 10	
	b 20 ² / ₅	b 20	
5	By how many metres is 1850m less than 3km?	1150m	8
6	Find the total of fifteen 20ps and twelve 10ps.	£4,20	9
. 7.	What is the difference in millilitres		
. r.	between $\frac{3}{4}$ l and 580ml?	170ml	
8	How many grams are equal to 0.3kg?	300g	
9	How many degrees	,	
	are there in each of the equal angles		- A
:	at the centre of the circle?	45°	10
10	$\frac{1}{2}$ kg costs £1.60. Find the cost of 100g.	32p	11
-11	Find the area of a square with sides of 40cm.	1600cm²	
12	$612 \div y = 6. \text{ Find } y.$	102:	12
115-	,		

(c)		Answer
1	By how many is 10 ² greater than 9 ² ?	19
2	How many	
	a tenths are equal to 50.6	a 506 tenths
	b hundredths are equal to 40.75?	b 4075 hundredths
3	The four angles of any quadrilateral together equal 360°. Find in degrees the size of the angles marked x.	/ 130°
4	Seven nails have a mass of 50g. How many nails have a mass of $\frac{1}{2}$ kg?	70
5	Through how many degrees does the hour hand of a clock turn from noon to 4.00 p.m.?	120°
6	Write these numbers so that the value of the digit 7 in each number is 7 hundredths. a 1607 b 97	a 16.07 b 0.97
7.7	A right-angled triangle contains an angle of 55°. Find the size of the third angle.	350
8	When a barrel is $\frac{1}{5}$ full it holds 16l. How many litres will it hold when $\frac{1}{2}$ full?	401
9	Find to the nearest kilometre the distance by road from Batey to Skipley.	20 <u>km</u>
	6.8km P 10km	Skipley
10	A game which costs £17.50 is paid for at the rate of 50p per week. How many payments are made?	35
11	A bus runs at 20min intervals. If the first bus leaves at 07:30, find the starting time of the third bus.	08:10
12	What is the cost of 1kg 200g at 35p per kilogram?	42p

Leo doubles his savings every week for 4 weeks. In the first week he

saved 20p. How much did he save in the fourth week?

£1.60