p

mm

Answer

(8)	White in digits the number
	nine thousand and thirteen.

$$4(7 \times 8) + 5 =$$

$$1\frac{1}{2}l - 550ml = ml$$

 $750 \div 5 =$ 

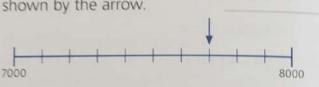
$$\frac{3}{10} + \frac{4}{10} =$$

### Answer

- 1 Take 200 from 4080.
- 2 Write 5450ml to the nearest litre.
- 3 How many whole ones are equal to 28 quarters?
- 4)  $470g \times 10 = kg g g kg g$
- 5) Find the product of 6 and 23.
- 6 Decrease 41 by 13.
- 7 How many minutes from 11.35 a.m. to 12.25 p.m.? min
- 8 How much less than £4 is £2.72?
- 9 Find the difference between 7 × 8 and 6 × 9.
- 10 Arrange the digits 6, 9, 4 and 8 to make the largest possible number.

Answer

- 1 By how much is the sum of £1.15 and 36p less than £2?
- 2 Six pieces of wire each measure 9cm. Find the total length of the pieces in millimetres.
- 3 Add 1500 to the number shown by the arrow.



- 4 Six apples are cut into quarters. How many children can each have three of the pieces?
- f2.35
  f0.07
  f1.70

  The receipt shows how much Sita spent at the supermarket.
  Find the total amount.

  f
- 6 A banana costs 8p.
  - a How many can be bought for 60p?
  - b What change will there be? b
- 7 Ruby is at school from 9.00 a.m. until 4.00 p.m. What time remains after taking 2½ h for break and dinner time?

One of the measurements below is the distance all round the square.

Estimate which is the correct measurement.

 $\frac{1}{2}$ m  $\frac{1}{4}$ m 120cm 80mm 20cm

- 9 Eight children each collected 80p and two children collected 70p each. How much was this altogether?
- lsha had £2.40. She spent of it. How much money had she left?

£

a

b

kg

km

p

p

ml

### Answer

C

- 1 540 + 70 =
- $(3 \times 1000) + (6 \times 100) + (4 \times 10) =$
- 3 nine 10ps + eight 5ps = f f
- $\frac{1}{2}l + 650ml = 1l + ml$  ml
- 6 f2.89 + f0.17 = f
- 7  $f1.17 \div 9 = f$
- 8 40 imes 7 = 2 imes 6 45 imes =
- 9  $\frac{2}{3}$  of 45p =

missing number.

## B Answer

- 1 7 plus 7 plus 7 plus 7 plus 7
- Find the difference between 8 times 9 and 8 times 4.
- Find the cost of eight pens costing 22p each.
- Write 249cm to the nearest metre.

£

- 5 How many whole ones equal 40 tenths?
- 6 Find the total of 65p and £3.80.
- 7 What must be added to f.94 to make £3?
- 8 Find  $\frac{3}{8}$  of 48.
- 9 (45 ÷ 5) minus (18 ÷ 3)
- 10 How many  $\frac{1}{4}l$  are there in  $3\frac{1}{2}l$ ?

Answer

1 Write these decimals in ascending order.

3.79 3.31 2.87 2.09 3.33

- 2 From a carton containing 50kg of sugar, 24 half-kilogram packets were taken. How many kilograms of sugar remained?
- Which of these numbers are multiples of both 4 and 9?

18 27 36 45 54

- What will four balloons cost if 10 balloons cost £3.00?
- What fraction of a kilometre is walked by Tom when he walks to Sam's house and back again?

Tom's house house

6 Muffins cost 7p each.

a How many can be bought for 30p?

b How much change will there be?

7 A prize was shared among Vicky, Megan and Sanjay. Vicky had  $\frac{5}{10}$  of the money and Megan had  $\frac{3}{10}$ . What fraction of the money did Sanjay receive?

8 To  $\frac{2}{3}$  of 15p add  $\frac{4}{5}$  of 50p.

The contents of the three cans are put into a bowl.

How many millilitres less than 2½ l is this?







10 Find the total of IV, VI and IX and write it in Roman numerals.

## SECTION 3 | Test 11

A Answer

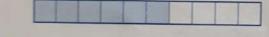
- 1 869ml =  $\frac{1}{2}$ l + | ml ml
- $\frac{7}{10}$  of 1m =  $\frac{7}{10}$  cm
- 3 48 + 74 =
- 4 \$3.50 \$1.75 =
- \$
- $(8 \times 5) + (8 \times 3) =$
- $\frac{7}{8} \frac{4}{8} =$
- 7 ½m = mm

mm

- 8 54 ÷ 9 = 1 + 1
- 9  $(0 \times 10) + (10 \times 10) + (10 0) =$
- 10 = ÷ 6 = 21

Answer

1 How many fifths of the strip are shaded?



2 How many 20ps are equal in value to £10?

20ps

- Find the number of days in seven weeks.
- 4 How many whole ones are equal to 15 fifths?
- 5 How much more is £2.59 than £1.60?

£

- 6 Apples cost 12p each. How much will seven cost?
  - How much will seven cost?
- 7 Take 13p from 50p.
- 8 Five oranges cost 40p. What will 15 of the oranges cost?
- 9 Find  $\frac{3}{4}$  of 32.
- 10 Write in digits, 11 minutes to 7 in the morning. Use a.m. or p.m.

Answer

Jay Emily
19 20
11 13
10 17

C

How many more did Emily score than Jay?

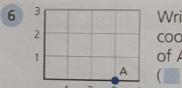
2 Double the number the arrow is pointing to and write the answer as a decimal.

3 A train due to arrive at 11.35 a.m. was 40 minutes late. At what time did it arrive?



How much would nine of these tins cost?

In a school of 120 children, one-tenth was absent. How many children were present?



Write the coordinates of A

7 Find the total of II, IX and V and write it in Roman numerals.

Guess the number

Winner 450

In the competition, Ben's guess was 395 and Amy's guess was 510.

a Who was the nearest and

b by how many?

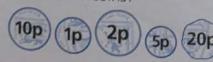
a b

9 How many pence less are there in  $\frac{3}{8}$  of 40p than in  $\frac{5}{8}$  of 40p?

р

Which of the amounts

above could not be paid for exactly using some or all of these coins?



p

## A Answer

1	$\frac{1}{2}$ of f3 09 =	£

$$(8 \times 1000) + (6 \times 10) + (9 \times 1) =$$

$$f = 1.25 \times 4 = f$$

a

b

7 
$$f1.59 + f0.48 = f$$

- 9 Arrange the digits 1, 2, 7, 0 to make the largest possible even number.
- 10 = ÷ 7 = 21

### B Answer

- 1 Round 4728 to the nearest 100.
- $(6 \times 0) + (0 + 6) + (6 \times 1) =$
- 3 What fraction of 60 is 10?
- 4 If  $\frac{3}{4}$  of a sum of money is 24p what is  $\frac{1}{4}$  of the money?
- 5 The sum of two numbers is 159. One of the numbers is 60. What is the other number?
- 6 Multiply  $2\frac{1}{2}$  by 6.

b 100?

- 7 Find the cost of  $\frac{1}{2}$ kg when 2kg cost 60p.
- 8 Change seventy-eight 2ps to £s.
- 9 Bagels cost 8p. What is the cost of a 10 a
- Write in digits, ten to one in the afternoon, using the 12-hour clock.

# C Answer

- find the change from a £5 note after paying these two amounts.
- 2 100 paper clips cost £1. How much will 70 paper clips cost at the same rate?
- How many more is 1010 minus 100 than 1100 minus 200?
- 4 Put these fractions in ascending order.

9	6	1	3
10	10	2	10



Write this time in digits.
Use a.m. or p.m.

- 6 How many days are there in the first two months of a leap year?
- 7 Subtract the product of seven and seven from the product of eight and eight.
- 8 Halve the number the arrow is pointing to and write the answer as a decimal.



9 Find the cost of  $1\frac{3}{4}$ m if 1m costs £2.

p

bf

10 How many 250g packets of gingerbread men can be filled from a box containing  $4\frac{1}{2}$ kg?

0	Write in words the on each abacus.	number shown
	ThHTU	ThHTU

1	1	i ì	
		•	
- 3		:	

	a	b	
Take 1 from	900	2000	
Add 1 to	499	3999	
Take 10 from	6000	5005	
Add 10 to	894	7095	
Take 100 from	1001	4060	
Add 100 to	7049	6990	

0	Write in digits
	two thousand
	nine hundred

9 + 7 =

one thousand and fifty

four thousand and eight

D Write the value of the digit underlined in each number.

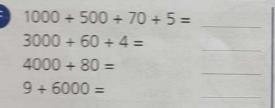
 8010
 3284

 2966
 8304

 4075
 1090

 5124
 5007

862 = tens 2 units
2307 = tens 7 units
470 = hundreds 7 tens
6850 = hundreds 5 tens
4605 = hundreds 5 units



G How many times larger is
150 than 15
200 than 2
600 than 60
3000 than 30?

How many times smaller is 12 than 120 70 than 700 59 than 590 42 than 4200?

	3000
Add	ition
8+5=	19 + 4 =
7 + 6 =	5 + 17 =
2+9=	16 + 6 =
8 + 8 =	9 + 18 =
6+6=	19 + 7 =
3+9=	5 + 18 =
8 + 7 =	29 + 6 =
9 + 9 =	8 + 24 =
8 + 4 =	38 + 3 =
9 + 5 =	7 + 37 =
7 + 7 =	49 + 2 =
6+9=	7 + 44 =
9 + 8 =	58 + 8 =
7 + 4 =	5 + 59 =
3+8=	65 + 6 =
7 + 5 =	6 + 68 =
8+6=	79 + 9 =
4 + 9 =	8 + 77 =
6+5=	83 + 9 =

7 + 86 =

130! 42 t	nan 4200?
Subt	raction
16 - 9 =	22 - 4 =
11 – 7 =	24 – 7 =
14 - 8 =	21 - 6 =
13 – 7 =	
17 – 9 =	26 - 9 =
11 - 8 =	24 - 8 =
	35 – 9 =
12 - 9 =	31 - 5 =
13 - 6 =	37 - 8 =
15 - 8 =	43 - 5 =
13 - 9 =	44 - 9 =
12 - 6 =	52 - 3 =
15 – 9 =	53 – 7 =
14 – 7 =	62 - 9 =
13 - 8 =	63 – 4 =
12 - 7 =	71 - 8 =
14 - 5 =	72 - 6 =
12 - 4 =	81 – 7 =
11 - 6 =	
12 - 8 =	85 - 8 =
18 - 9 =	91 – 4 =
10-3=	98 - 9 =

## Tables 2, 3, 4, 5, 6, 7, 8, 9

B

## Multiplication

12 ×	3 =	
4 ×	8 =	
0 x	3=	

$$9 \times 5 =$$
 $6 \times 12 =$ 

$$7 \times 9 =$$

$$5 \times 5 = 12 \times 7 = 12$$

$$(3 \times 4) + 3 =$$
\_

$$(0 \times 8) + 7 =$$
  
 $(8 \times 4) + 3 =$ 

$$(5 \times 7) + 6 =$$

$$(1 \times 6) + 5 =$$

$$(6 \times 4) + 3 =$$

$$(11 \times 8) + 5 =$$

$$(5 \times 6) + 4 =$$

$$(8 \times 8) + 7 =$$
  
 $(2 \times 6) + 4 =$ 

$$(8 \times 5) + 2 =$$

$$(7 \times 7) + 5 =$$

$$(1 \times 8) + 4 =$$

$$(2 \times 9) + 6 =$$

$$(7 \times 4) + 3 =$$

$$(12 \times 7) + 6 =$$

$$(8 \times 9) + 7 =$$

$$(0 \times 6) + 4 =$$

$$(4 \times 4) + 3 =$$

$$(9 \times 11) + 8 =$$

$$50 \div 5 = 60 \div 5 =$$

$$18 \div 3 =$$

$$0 \div 2 = 4 \div 4 =$$

$$27 \div 3 =$$

$$8 \div 2 =$$
 99 ÷ 9 =

$$36 \div 4 = 24 \div 2 =$$

### Division

$$36 \div 6 = 49 \div 7 =$$

$$81 \div 9 = 56 \div 8 =$$

$$32 \div 8 = 72 \div 6 =$$

$$63 \div 7 = 56 \div 7 =$$

$$35 \div 7 =$$

$$36 \div 9 =$$

# What fraction of each of these shapes is





b



a b

## b unshaded?

a



a b



b a

b

a

# Write in digits.

one and a half

two and three-quarters three and three-fifths four and two-thirds

$$1 = \frac{1}{4}$$

$$1 = \frac{1}{8}$$

$$\frac{1}{3} + \frac{1}{3} =$$

$$\frac{3}{5} + \frac{1}{5} =$$

$$\frac{1}{10} + \frac{2}{10} = \frac{3}{10} + \frac{4}{10} = \frac{3}{10} + \frac{3}{10}$$

$$\frac{4}{4} - \frac{5}{4} = \frac{8}{8} - \frac{5}{8} = \frac{1}{8}$$

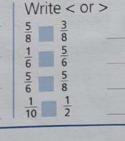
a shaded

$$\frac{3}{3} - \frac{2}{3} =$$

 $\frac{7}{10} =$ 

$$\frac{1}{8} - \frac{1}{8} = \frac{5}{6} - \frac{4}{6} = \frac{9}{10} - \frac{8}{10} = \frac{9}{10} = \frac{1}{10}$$

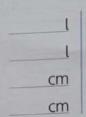
$$\frac{10}{10} - \frac{10}{10} - \frac{7}{12} =$$



## Find the value of

1 of 18p	р
1 of 24kg	kg
1 of 60cm	cm
1/3 of 27p	r

p 
$$\frac{1}{4}$$
 of 20l  $\frac{3}{4}$  of 20l  $\frac{1}{8}$  of 32cm  $\frac{7}{8}$  of 32cm



$$\frac{1}{5}$$
 of 40m  $\frac{4}{5}$  of 40m  $\frac{1}{10}$  of £1  $\frac{9}{10}$  of £1

m	$\frac{1}{6}$ of 30p	р
m	5/6 of 30p	р
р	$\frac{1}{3}$ of 90kg	kg
р	$\frac{2}{3}$ of 90kg	kg

# **CHECK-UP TEST | Measurement**

p

p

p

$$£1 = 5ps$$

$$f1.48 = f1 + p$$

$$f2.09 = f2 + p$$

$$157p = f$$
 260p = f

309p = f

£

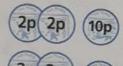
Find the change.

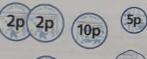
Amount	Money spent	Change
10p	4p	р
10p	5p	р
10p	7p	р
15p	11p	р
15p	13p	р
20p	5p	р
20p	8p	р
20p	13p	р

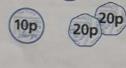
Amount	Money spent	Change
50p	17p	р
50p	38p	р
50p	24p	р
50p	11p	р
50p	27p	р
50p	19p	р
80p	76p	р
90p	81p	р

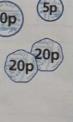
Amount	Money spent	Change
£1	24p	р
£1	68p	р
£1	85p	р
£1	43p	р
£1	91p	р
£5	£4.62	р
£5	£2.30	f
£5	£3.09	f

By counting, find the total value of the coins in each box.

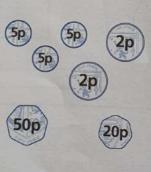


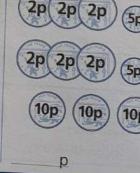


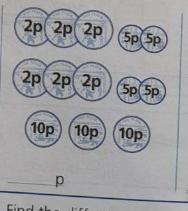


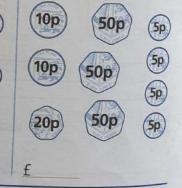


(5p









p

p

p

p

p

Divide 54p by 9. Reduce 67p by 19p.

Find the sum of 23p and 17p.

What is the total of 68p and 9p?

Multiply 14p by 5.

Find the difference between £0.57 and 75p. Add 24p to 66p. How much greater is £1 than 38p? 18p plus 12p minus 10p.

Write to the nearest 10p.

34p P

£0.86

p

p

p

p

p

£1.95 £

Subtract 41p from 90p.

£3.07 £

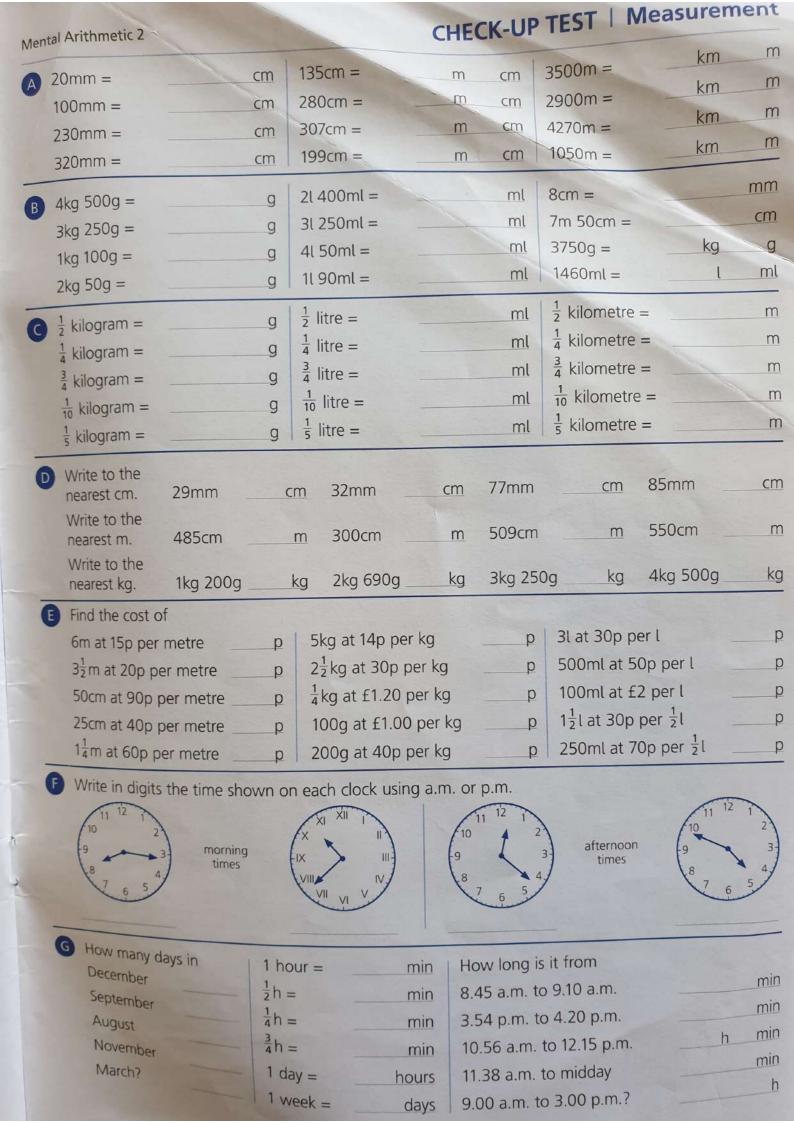
Write to the nearest £1.

£1.80 £

£3.30 £

£2.25 £

£4.50 £



A	Test 9	
A		Answer
1	Write in digits the number nine thousand and thirteen.	9013
2	$21p \times 100 = f$	£21.00
3	4000 = 40 ×	100
4	$(7 \times 8) + 5 =$	61
5	$1\frac{1}{2}l - 550ml = ml$	950ml
6	four 2ps + 27p = 5ps	7 5ps
7	50p − 17p = ■p	33p
8	750 ÷ 5 =	150
9	350 ÷ 7 =	50
10	$\frac{3}{10} + \frac{4}{10} =$	7 10
В		Answer
1	Take 200 from 4080.	3880
2	Write 5450ml to the nearest litre.	51
3	How many whole ones are equal to 28 quarters?	7
4	470g × 10 = ■ kg ■ g	4kg 700g
5	Find the product of 6 and 23.	138
6	Decrease 41 by 13.	28
7	How many minutes from 11.35 a.m. to 12.25 p.m.?	50min
8	How much less than £4 is £2.72?	£1.28
9	Find the difference between $7 \times 8$ and $6 \times 9$ .	2
10	Arrange the digits 6, 9, 4 and 8 to make the largest possible number.	9864

			Scho	ofield & Sims
C			Answ	er
1		uch is the sum of 36p less than £2		49p
2	9cm. Find	of wire each mea the total length of in millimetres.	asure of	540mm
3	Add 1500 shown by	to the number the arrow.		9200
	7000	1111	+ + +	8000
4	How many	are cut into quart children can each of the pieces?	ers.	8
5	f2.35 f0.07 f1.70	The receipt sho how much Sita spent at the supermarket. Find the total amount.	ws £4.12	
6	A banana c			
		ny can be bought		
	for 60p?		a	7
-		ange will there be	e? b	4p
t	Ruby is at so $9.00$ a.m. up $9.00$ a.m. up $0.00$ What time reaking $0.00$ and dinner to $0.00$	ntil 4.00 p.m. emains after for break		4 <sup>3</sup> / <sub>4</sub> h
8		One of the measurements below is the distance all round the squa	re.	
	stimate wh orrect meas	ich is the		
	$\frac{1}{2}$ m $\frac{1}{4}$ m	120cm 80mm	20cm	-
				80mm
7	Up and two	n each collected children collecte w much was er?	d £7.80	
10 Is	ha had £2.4	10. She spent much money	17.00	
ha	ad she left?	act inoticy	£1.50	

Mental Artameter - sorters	
A	Answer
1 540 + 70 =	610
2 (3 × 1000) + (6 × 100) + (4 × 10) =	3640
3 nine 10ps + eight 5ps = $f$	£1.30
4 $\frac{1}{2}$ l + 650ml = 1l + ml	150ml
$5  ext{ f5-f} =  ext{f3.10}$	£1.90
6 f2.89 + f0.17 =	£3.06
7 f1.17 ÷ 9 =	£0.13
8 40 × 7 =	280
9) $\frac{2}{3}$ of 45p =	30p
10 1 3 Find the missing number.	78
Control of the last of the las	
В	Answer
1 7 plus 7 plus 7 plus 7 plus 7	Answer 35
<ol> <li>7 plus 7 plus 7 plus 7 plus 7</li> <li>Find the difference between</li> </ol>	35
<ol> <li>7 plus 7 plus 7 plus 7 plus 7</li> <li>Find the difference between 8 times 9 and 8 times 4.</li> <li>Find the cost of eight pens</li> </ol>	35 40
<ol> <li>7 plus 7 plus 7 plus 7 plus 7</li> <li>Find the difference between 8 times 9 and 8 times 4.</li> <li>Find the cost of eight pens costing 22p each.</li> <li>Write 249cm to the</li> </ol>	35 40 £1.76
<ol> <li>7 plus 7 plus 7 plus 7 plus 7</li> <li>Find the difference between 8 times 9 and 8 times 4.</li> <li>Find the cost of eight pens costing 22p each.</li> <li>Write 249cm to the nearest metre.</li> <li>How many whole ones</li> </ol>	35 40 £1.76 2m
<ol> <li>7 plus 7 plus 7 plus 7 plus 7</li> <li>Find the difference between 8 times 9 and 8 times 4.</li> <li>Find the cost of eight pens costing 22p each.</li> <li>Write 249cm to the nearest metre.</li> <li>How many whole ones equal 40 tenths?</li> <li>Find the total of 65p</li> </ol>	35 40 f1.76 2m
<ol> <li>7 plus 7 plus 7 plus 7 plus 7</li> <li>Find the difference between 8 times 9 and 8 times 4.</li> <li>Find the cost of eight pens costing 22p each.</li> <li>Write 249cm to the nearest metre.</li> <li>How many whole ones equal 40 tenths?</li> <li>Find the total of 65p and £3.80.</li> <li>What must be added to</li> </ol>	35 40 f1.76 2m 4
<ol> <li>7 plus 7 plus 7 plus 7</li> <li>Find the difference between 8 times 9 and 8 times 4.</li> <li>Find the cost of eight pens costing 22p each.</li> <li>Write 249cm to the nearest metre.</li> <li>How many whole ones equal 40 tenths?</li> <li>Find the total of 65p and £3.80.</li> <li>What must be added to £1.94 to make £3?</li> </ol>	35 40 f1.76 2m 4 f4.45 f1.06

	SECTION 3   Test to
C	Answer
1	Write these decimals in ascending order.
	3.79 3.31 2.87 2.09 3.33
	2.09 2.87 3.31 3.33 3.79
2	From a carton containing 50kg of sugar, 24 half-kilogram packets were taken. How many kilograms of sugar remained?  38kg
3	Which of these numbers are multiples of both 4 and 9?
	18 27 36 45 54
4	What will four balloons cost if 10 balloons cost £3.00? £1.20
5	What fraction of a kilometre is walked by Tom when he walks to Sam's house and back again?
	Tom's Sam's house house
	125m
6	Muffins cost 7p each.
	a How many can be bought for 30p?  a 4
	b How much change will there be? b 2p
7	A prize was shared among Vicky, Megan and Sanjay. Vicky had $\frac{5}{10}$ of the money and Megan had $\frac{3}{10}$ . What fraction of the money did Sanjay receive?
8	To $\frac{2}{3}$ of 15p add $\frac{4}{5}$ of 50p. 50p
9	The contents of the three cans are put into a bowl. How many millilitres less than $2\frac{1}{2}$ l is this?  400ml
	1250ml 450ml 400ml
10	Find the total of IV, VI and IX and write it in Roman numerals.

1.4

108

0)

XVI

### SECTION 3 | Test 11

# **Answer**

- 1 869ml =  $\frac{1}{2}$ l + ml 369ml
- 70cm  $\frac{7}{10}$  of 1m = cm
- 122 48 + 74 =
- \$1.75 \$3.50 - \$1.75 =
- 64  $(8 \times 5) + (8 \times 3) =$
- 3  $\frac{7}{8} - \frac{4}{8} =$
- 500mm  $\frac{1}{2}$ m = mm
- 5  $54 \div 9 = 1 + \square$
- $(0 \times 10) + (10 \times 10) +$ 110 (10 - 0) =
- 126  $\div 6 = 21$

### Answer В

- 1 How many fifths of the strip are shaded?
- 2 How many 20ps are equal 50 20ps in value to £10?
- 3 Find the number of days in 49 seven weeks.
- 4 How many whole ones are
- equal to 15 fifths? 3 5 How much more is £2.59
- £0.99 than £1.60?
- 6 Apples cost 12p each. How much will seven cost? 84p
- 37p Take 13p from 50p.
- 8 Five oranges cost 40p. What will 15 of the £1.20 oranges cost?
- Find  $\frac{3}{4}$  of 32. 24
- Write in digits, 11 minutes to 7 in the morning. Use a.m. or p.m.
- 6.49 a.m.

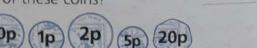
- Answer
- How many Scores more did Emily Jay Emily score 20 19 13 than Jay? 11 17 10

C

1

3 5

- Double the number the arrow is pointing to and write the answer as a decimal.
- A train due to arrive at 11.35 a.m. was 40 minutes late. At what 12.15 p.m. time did it arrive?
- How much 4 would nine of these three tins for 45p tins cost?
- 5 In a school of 120 children, one-tenth was absent. How many children were present?
- Write the 6 coordinates of A ( , ).
- Find the total of II, IX and V and write it in Roman numerals.
- 8 In the competition, Guess the Ben's guess number was 395 and Amy's guess Winner 450 was 510.
  - a Who was the nearest and a Ben b by how many?
- How many pence less are there in \$ of 40p than in g of 40p?
- 10 38p 13p 27p 34p Which of the amounts above could not be paid for exactly using some or all of these coins?



b 5

£1.35

10p

34p

A	Answer
$\frac{1}{3}$ of £3.09 =	£1.03
$ (8 \times 1000) + (6 \times 10) + (9 \times 1) = $	8069
3 £1.25 × 4 =	£5.00
4 How many 12s are there in	
a 120 and	a 10
b 1200?	b 100
5 1l ÷ 4 = ml	250ml
6 6 × 6 = × 9	4
7 f1.59 + f0.48 =	£2.07
8 Complete this sequence.	
3000, 3250, 3500, 3750,	
	4000 4250
9 Arrange the digits 1, 2, 7, 0	
to make the largest possible even number.	7210
10	7210 147
. 7 - 21	147
В	Answer
1 Round 4728 to the	
nearest 100.	4700
ricarest 100.	4700
$(6 \times 0) + (0 + 6) + (6 \times 1) =$	12
2 $(6 \times 0) + (0 + 6) + (6 \times 1) =$ 3 What fraction of 60 is 10?	
$ (6 \times 0) + (0 + 6) + (6 \times 1) = $	12
<ul> <li>2 (6 × 0) + (0 + 6) + (6 × 1) =</li> <li>3 What fraction of 60 is 10?</li> <li>4 If <sup>3</sup>/<sub>4</sub> of a sum of money is 24p what is <sup>1</sup>/<sub>4</sub> of the money?</li> <li>5 The sum of two numbers is 15</li> </ul>	12 16 8p
<ul> <li>2 (6 x 0) + (0 + 6) + (6 x 1) =</li> <li>3 What fraction of 60 is 10?</li> <li>4 If <sup>3</sup>/<sub>4</sub> of a sum of money is 24p what is <sup>1</sup>/<sub>4</sub> of the money?</li> </ul>	12 16 8p
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<ul> <li>2 (6 x 0) + (0 + 6) + (6 x 1) =</li> <li>3 What fraction of 60 is 10?</li> <li>4 If <sup>3</sup>/<sub>4</sub> of a sum of money is 24p what is <sup>1</sup>/<sub>4</sub> of the money?</li> <li>5 The sum of two numbers is 15 One of the numbers is 60. What is the other number?</li> </ul>	12 16 8p 99
<ul> <li>2 (6 x 0) + (0 + 6) + (6 x 1) =</li> <li>3 What fraction of 60 is 10?</li> <li>4 If <sup>3</sup>/<sub>4</sub> of a sum of money is 24p what is <sup>1</sup>/<sub>4</sub> of the money?</li> <li>5 The sum of two numbers is 15 One of the numbers is 60. What is the other number?</li> <li>6 Multiply 2½ by 6.</li> <li>7 Find the cost of ½kg when</li> </ul>	12 16 8p 8p 99 15
<ul> <li>2 (6 x 0) + (0 + 6) + (6 x 1) =</li> <li>3 What fraction of 60 is 10?</li> <li>4 If <sup>3</sup>/<sub>4</sub> of a sum of money is 24p what is <sup>1</sup>/<sub>4</sub> of the money?</li> <li>5 The sum of two numbers is 15 One of the numbers is 60. What is the other number?</li> <li>6 Multiply 2½ by 6.</li> <li>7 Find the cost of ½kg when 2kg cost 60p.</li> <li>8 Change seventy-eight 2ps</li> </ul>	12
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	SECTION	13	Te	st 12
C	A STATE OF THE STA	An	swer	
1	f1.75 from a £5 note after paying thes two amounts.	se £1.	90	
2	100 paper clips cost £1. How much will 70 paper clips cost at the same rate?			70p
3	How many more is 1010 minus 100 than 1100 minus 200?			10
4	Put these fractions in ascending order. $ \frac{9}{10}  \frac{6}{10}  \frac{1}{2}  \frac{3}{10} $ $ \frac{3}{10}$	1/2	6 10	9 10
5	Write this time in digits.  Write this time in digits. Use a.m. or p.m.		6.53	a.m.
6	How many days are there in the first two months of a leap year?			60
7	Subtract the product of seven and seven from the product of eight and eight.			15
8	Halve the number the arrow is pointing to and write the answer as a decimal.			0.4
		*	H	
9	Find the cost of $1\frac{3}{4}$ m if 1m costs £2.	£3.5	0	
10	How many 250g packets of gingerbread men can be filled from a box containing $4\frac{1}{2}$ kg?			18

b

# **CHECK-UP TEST | Number**

A	Write in words t	he number shown	B	а	
_	on each abacus.		Take 1 from	900	899
	ThHTU	Th H T U	Add 1 to	499	500
			Take 10 from	6000	5990
				004	004

1 11	turn the upper	Add 10 to Take 100 from	894 1001	904 901	7095 4060	7105 3960
three thousand and forty-three	two thousand and fifty	Add 100 to	7049	7149	6990	7090

	Write in digits two thousand nine hundred	2900	one thousand and fifty	1050	four thousand and eight	4008
D	Write the value of	the digit unde	erlined in			

D	Write the each num	value of the c nber.	ligit underline	d in	862 = 1	tens 2 units	86
	80 <u>1</u> 0	10	328 <u>4</u>	4	2307 =	tens 7 units	230
	2966	900	8 <u>3</u> 04	300	470 =	hundreds 7 tens	4
	4075	4000	10 <u>9</u> 0	90	6850 =	hundreds 5 tens	68
	5 <u>1</u> 24	100	<u>5</u> 007	5000	4605 =	hundreds 5 units	46

G	1000 + 500 + 70 + 5 =	1575	G	How many times la	rger is	How many times sr	maller is
	3000 + 60 + 4 =	3064		150 than 15	10	12 than 120	10
	4000 + 80 =	4080		200 than 2	100	70 than 700	10
	9 + 6000 =	6009		600 than 60	10	59 than 590	10
				3000 than 30?	100	42 than 4200?	100

H Addition			Subtraction				
8 + 5 =	13	19 + 4 =	23	16 – 9 =	7	22 - 4 =	18
7 + 6 =	13	5 + 17 =	22	11 – 7 =	4	24 - 7 =	17
2 + 9 =	11	16 + 6 =	22	14 – 8 =	6	21 - 6 =	15
8 + 8 =	16	9 + 18 =	27	13 – 7 =	6	26 - 9 =	17
6 + 6 =	12	19 + 7 =	26	17 – 9 =	8	24 - 8 =	16
3 + 9 =	12	5 + 18 =	23	11 – 8 =	3	35 - 9 =	26
8 + 7 =	15	29 + 6 =	35	12 - 9 =	3	31 - 5 =	26
9 + 9 =	18	8 + 24 =	32	13 - 6 =	7	37 - 8 =	29
8 + 4 =	12	38 + 3 =	41	15 – 8 =	7	43 - 5 =	38
9 + 5 =	14	7 + 37 =	44	13 – 9 =	4	44 - 9 =	35
7 + 7 =	14	49 + 2 =	51	12 - 6 =	6	52 – 3 =	49
6+9=	15	7 + 44 =	51	15 – 9 =	6	53 – 7 =	46
9 + 8 =	17	58 + 8 =	66	14 - 7 =	7	62 – 9 =	53
7 + 4 =	11	5 + 59 =	64	13 – 8 =	5	63 – 4 =	59
3 + 8 =	11	65 + 6 =	71	12 – 7 =	5	71 - 8 =	63
7 + 5 =	12	6 + 68 =	74	14 – 5 =	9	72 – 6 =	66
8 + 6 =	14	79 + 9 =	88	12 - 4 =	8	81 - 7 =	74
4 + 9 =	13	8 + 77 =	85	11 – 6 =	5	85 – 8 =	77
6 + 5 =	11	83 + 9 =	92	12 – 8 =	4	91 – 4 =	87
9 + 7 =	16	7 + 86 =	93	18 – 9 =	9	98 – 9 =	89

8

5

9

12

12

4

3 10

43

Tables 2, 3, 4, 5, 6, 7, 8, 9

## Multiplication

Wattiplication					
12 × 3 = _	36	$(3 \times 4) + 3 = $	15		
4 × 8 =	32	$(0 \times 8) + 7 =$	7		
0 × 3 =	0	$(8 \times 4) + 3 =$	35		
9 × 6 =	54	$(5 \times 7) + 6 =$	41		
11 × 5 =	55	$(1 \times 6) + 5 =$	11		
7 × 6 =	42	$(6 \times 4) + 3 =$	27		
0 × 5 =	0	$(11 \times 8) + 5 = $	93		
7 × 8 =	56	$(5 \times 6) + 4 = $	34		
3 × 7 =	21	$(8 \times 8) + 7 = $	71		
9 × 5 =	45	$(2 \times 6) + 4 = $	16		
6 × 12 =	72	$(8 \times 5) + 2 =$	42		
7 × 9 =	63	$(7 \times 7) + 5 =$	54		
5 × 5 =	25	$(1 \times 8) + 4 =$	12		
12 × 7 =	84	$(2 \times 9) + 6 =$	24		

B	Divisi	on
	DIVISI	on
14 ÷ 2 =	7	36 ÷ 6 =
24 ÷ 4 =	6	49 ÷ 7 =
40 ÷ 5 =	8	66 ÷ 6 =
36 ÷ 3 =	12	81 ÷ 9 =
60 ÷ 5 =	12	56 ÷ 8 =
18 ÷ 3 =	6	77 ÷ 7 =
0 ÷ 2 =	0	42 ÷ 7 =
4 ÷ 4 =	1	32 ÷ 8 =
44 ÷ 4 =	11	72 ÷ 6 =
27 ÷ 3 =	9	90 ÷ 9 =
8 ÷ 2 =	4	0 ÷ 8 =
99 ÷ 9 =	11	108 ÷ 9 =
35 ÷ 5 =	7	63 ÷ 7 =
0 ÷ 3 =	0	56 ÷ 7 =
36 ÷ 4 =	9	72 ÷ 9 =
24 ÷ 2 =	12	35 ÷ 7 = _
28 ÷ 4 =	7	54 ÷ 6 = _
55 ÷ 5 =	11	84 ÷ 7 =
16 ÷ 4 =	4	96 ÷ 8 =
33 ÷ 3 =	11	36 ÷ 9 =

### 48 6 x 8 = $11 \times 4 =$ 44

6 x 6 =

9 x 4 =

12 × 9 =

(4	×	4)	+	C	= (	13
(9	×	11)	+	8	=	107

 $(7 \times 4) + 3 =$ 

 $(12 \times 7) + 6 =$ 

 $(8 \times 9) + 7 =$ 

 $(0 \times 6) + 4 =$ 

### a shaded What fraction of each of these shapes is

a	1 2		a
b	1 2	)	b

36

36

108



31

90

79

4

b

b unshaded?

1			
8		-	
7			
8	_	_	

13 23



a b

# Write in digits.

one and	
a half	

	_	1
	1	=
	ш	2

2

two and
three-quarters

three and
three-fifth

 $\frac{9}{10} - \frac{8}{10} =$ 

four and two-thirds

$$1 = \frac{2}{4}$$

$$\frac{1}{3} + \frac{1}{3} = \frac{3}{5} + \frac{1}{5} = \frac{3}$$

7

4	_ = =	
4	4	
8	5 =	
8	- 8 =	
2	7	

 $\frac{10}{10} - \frac{7}{10} =$ 

2<sup>3</sup>/<sub>4</sub>

7 8	_	4 8	=	
5	-	$\frac{4}{6}$	=	

3 5 5



5 8	3 8	
8		
1	5 6	2
6	6	
5 6	5 8	,
6	8	
1	1 1	<
10		

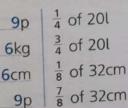
## Find the value of

½ of 18p	
$\frac{1}{4}$ of 24kg	
$\frac{1}{10}$ of 60cm	

1 of 27p

9p
6kg

9p





**28**cm

51	$\frac{1}{5}$ of 40m
51	$\frac{4}{5}$ of 40m
m	$\frac{1}{10}$ of £1

9 of £1

8m	ı
32m	١
10p	١

90p

6	01 206	
<u>5</u>	of 30p	
1/3	of 90kg	

 $\frac{2}{3}$  of 90kg

**5**p

25p

(3)	£1 = 50ps	2	50p = 10ps	5	f1.48 = f1 + p	48p
	£1 = 20ps	5	50p = 5ps	10	f2.09 = f2 + p	9p
	£1 = 10ps	10	50p = 2ps	25	f0.63 = f0 + p	63p
	£1 = 5ps	20			f2.80 = f2 + p	80p
	£1 = 2ps	50	20p = 10ps	2	157p = £	£1.57
	£1 = 1ps	100	20p = 5ps	4	260p = f	£2.60
			20p = 2ps	10	309p = £	£3.09

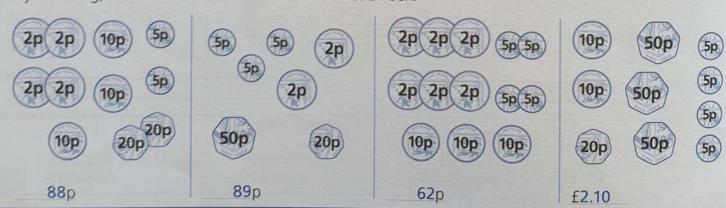
B Find the change.

Amount	Money spent	Change
10p	4р	6р
10p	5p	5p
10p	7p	3p
15p	11p	4p
15p	13p	2p
20p	5p	15p
20p	8p	12p
20p	13p	7p

Amount	Money spent	Change
50p	17p	33p
50p	38p	12p
50p	24p	26p
50p	11p	39p
50p	27p	23p
50p	19p	31p
80p	76p	4p
90p	81p	9p

Amount	Money spent	Change
£1	24p	76p
£1	68p	32p
£1	85p	15p
£1	43p	57p
£1	91p	9p
£5	£4.62	<b>38</b> p
£5	£2.30	£2.70
£5	£3.09	£1.91

By counting, find the total value of the coins in each box.



vide 54p by 9.	6p	Find the difference between	
educe 67p by 19p.	48p	£0.57 and 75p.	18p
nd the sum of 23p and 17p.	40p	Add 24p to 66p.	<b>90</b> p
hat is the total of 68p and 9p?	77p	How much greater is £1 than 38p?	62p
	70p		20p
		Subtract 41p from 90p.	49p
	educe 67p by 19p. and the sum of 23p and 17p.	educe 67p by 19p. 48p and the sum of 23p and 17p. 40p that is the total of 68p and 9p? 77p	that is the total of 68p and 9p?  Little yelduce 67p by 19p.  48p  £0.57 and 75p.  Add 24p to 66p.  How much greater is £1 than 38p?  18p plus 12p minus 10p.

E Write to the nearest 10p.		201	and the same	Jubliaci	450	
		<b>30</b> p	£0.86	90p	£1.95 £2.00	f3.07 f3.10
Write to th nearest £1.	2012	£1.80 £2.00		3.00	£2.25 £2.00	£4.50 £5.00