Year 3 — Maths Activities

Section 1

Fill in the missing numbers:

$29 + \boxed{} = 100$
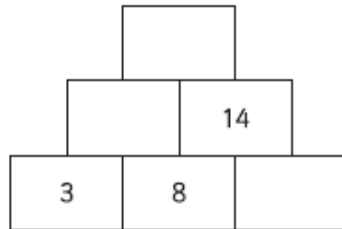
$73 + \boxed{} = 100$

$100 - \boxed{} = 56$

$100 - \boxed{} = 9$

Section 2

Add each pair of numbers to find the number above:

	14	
3	8	

Section 3

Complete these calculations:

$50 \times 5 = \boxed{}$

$6 \times 40 = \boxed{}$

$30 \times 4 = \boxed{}$

Section 4

What is the total weight of seven 50g weights?

50g   50g   50g   50g
50g   50g   50g

$\boxed{}$
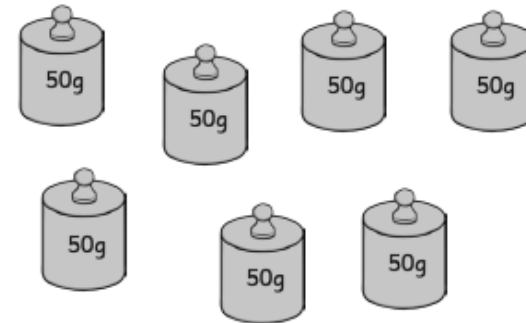
Section 5

Complete these calculations:

```
   3  2  8
+  2  4  2
_____


   2  7  4
-  1  5  6
_____

```

Section 6

What time do these clocks show?

....

What time will it be in 15 minutes?

....

Section 7

Magic squares

All the numbers add to the same number, whichever way they are added.

11		22
25	14	
6		17

Section 8

There are 100 marbles in a jar. 28 are red. 17 are green. How many are not red?

$\boxed{}$

Year 3 — Maths Activities

Section 1

Draw a number line starting at 385g and count on 90g. What's the answer?

Section 2

Calculate the following in your head:

268 + 7 =

187 + 4 =

653 + 9 =

Section 3

Calculate:

232 x 10 =

Section 4

A farmer has 276 sheep. 139 lambs are born in the spring. How many sheep are there now on the farm?

Section 5

Write the following numbers in digits in order from smallest to largest:
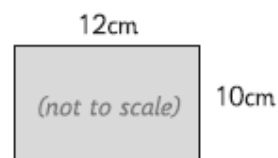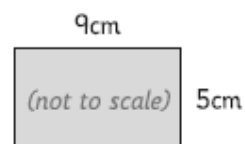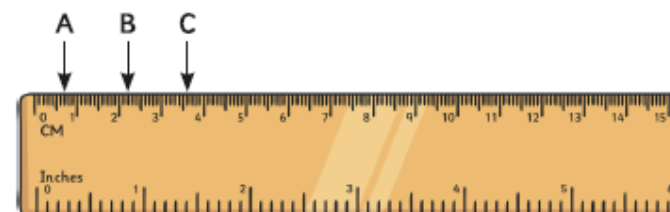
621

216

162

226

166

Section 6

Calculate the perimeter of these rectangles:

9cm

(not to scale) 5cm

12cm

(not to scale) 10cm

Section 7

What measurements are the arrows pointing to? Record the measurement to the nearest millimetre.

A   B   C

A =

B =

C =

Section 8

Here is a table showing the number of boys and girls in each year group:

	3A	3B	3C	Total
Boys	15	18	13	
Girls		12	15	42
Total	30		28	

Complete the table.

Year 3 – Maths Activities

Section 1

Write two calculations using all these numbers:

18   3   6

Section 2

Partition these numbers into hundreds, tens and ones:

399 =

731 =

101 =

Section 3

I think of a number.

I halve it.

I subtract 13.

The answer is 2.

What was my number?

Section 4

The film starts at 2.40pm. It will take 45 minutes to get to the cinema. What time do I need to leave to get there on time?
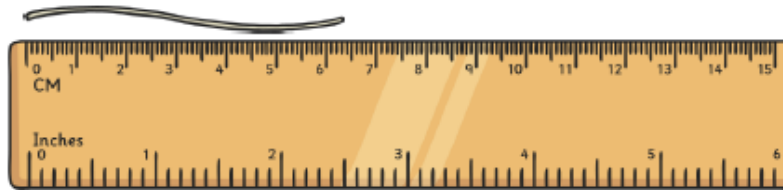
Section 5

Carrie is pairing her socks. She has 45 socks. How many pairs will she have?

Section 6

In cm and mm how long is the string?

mm

cm

Section 7

Calculate the answer:

$\frac{1}{10} + \frac{\square}{10} = \frac{9}{10}$

$\frac{7}{8} - \frac{\square}{8} = \frac{4}{8}$

$\frac{5}{12} + \frac{\square}{12} = \frac{7}{12}$

Section 8

Use the written column method to work out:

$64 \times 5 =$

$98 \times 4 =$

$36 \times 3 =$

Year 3 – Maths Activities

Section 1

Which number is the odd one out and why?

80   60   32   40   20

....

....

Section 2

Put these amounts of money in order from smallest to largest.

£3.21   £2.31   £1.32   £2.13

smallest   largest

Section 3

Fill in the missing numbers:

12 x ☐ = 48   36 ÷ ☐ = 9

☐ x 10 = 90   27 = 9 x ☐
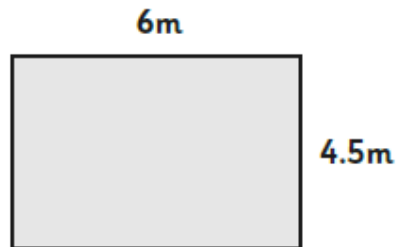
Section 4

How much will it cost to buy six ice creams?

Ice Cream Cones
35p Each

☐

Section 5

A rectangular dining room measures 4.5m and 6m. What is the perimeter of the room?

6m

4.5m

☐

Section 6

Use Roman numerals to write the numbers:

35 = ☐

44 = ☐

Section 7

If there are five zebras and two ostriches in a zoo, how many legs are there altogether?

☐

Section 8

Ben's cat eats two pouches of cat food each day. He buys a box holding 64 pouches. How many days will this last?

☐

Year 3 – Maths Activities

Section 1

Start at 24 and count on in multiples of 4. What will be the fifth number you count?

Section 2

Calculate the following in your head:

$20 \times 5 =$

$56 \times 10 =$

$42 \times 2 =$
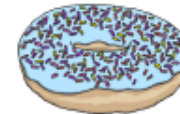
Section 3

Calculate:

$110 \div 2 =$

$85 \div 5 =$

$240 \div 4 =$

Section 4

Work this out mentally:

There are six 90g doughnuts in a box. The box weighs 60g. What is the total weight of the box and the doughnuts?

Section 5

Write these numbers as words:

505

713

303

Section 6

Write the following as a number sentence and then find the answer:

Jas picks 48 apples. One in every four is rotten. How many apples are rotten?

Section 7

How many minutes are there in six and a half hours?

Section 8

Draw a 2D shape with one set of parallel lines and two lines perpendicular to one another.