Year 3 - Maths Activities

Section 1

324 + 216 = [ ]

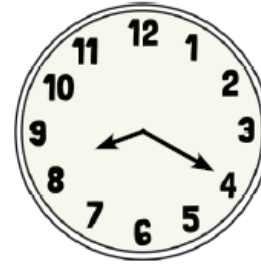215 + [ ] = 515

Section 2

What is $\frac{1}{3}$ of 27? [ ]

What is $\frac{2}{10}$ of 50? [ ]

Section 3

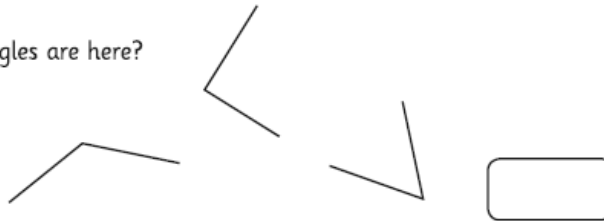What time is this? [ ]

What time will it be in 2 hours and ten minutes? [ ]

Section 4

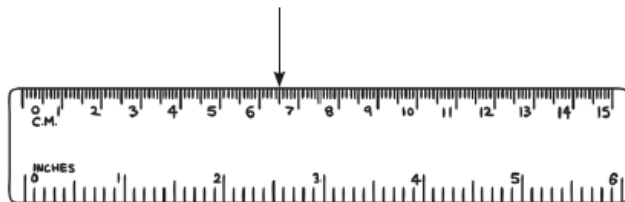At Bessie's Farm 375 eggs were collected. 141 of them were sold. How many eggs were left?

H	T	O
−		

Section 5

How many right angles are here?

[ ]

Section 8

How many faces does a cuboid have? Draw a cuboid here:

Section 6

How many cm is the arrow pointing to? Now write the measurement in mm.

[ ] mm

Section 7

I buy a hat priced at £3.25. I pay using a £5 note. How much change will I have?

[ ]

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Year 3 - Maths Activities

Section 1

Partition 314:

[ ] + [ ] + [ ]

Partition:

600 + [ ] + [ ] = 639

Section 2

What other fraction is $\frac{1}{2}$ equal to?

[ ]

What is $\frac{1}{10}$ of 200?
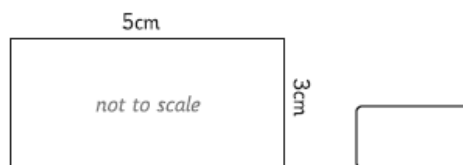
[ ]

Section 7

Ella bought a pair of sunglasses priced at £10.20. She paid with a £20 note.

How much change will she have?

[ ]

Section 3

What is the perimeter of this rectangle?

5cm

not to scale

3cm

[ ]

Section 4

A postman had 155 letters in his bag.

He delivered 26.

How many letters were left?

H	T	O
−		

Section 8

I'm thinking of a number between 250 and 300.

It is odd.

The ones number is a 3.

Write down 4 possible numbers it could be.

[ ]

[ ]

[ ]

[ ]

Section 5

How many pennies are there in £4.23?

[ ]

Section 6

How many cm is the arrow pointing to? What will this be in mm?

[ ] cm

[ ] mm

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Year 3 - Maths Activities

Section 1

Order these fractions from smallest to largest:
$\frac{4}{4}$ $\frac{2}{4}$ $\frac{3}{4}$ $\frac{1}{4}$

Order these numbers from largest to smallest:
230   521   495   420

Section 2

Draw a pair of parallel lines:

What is $\frac{1}{2}$ of 220?

Section 3

How many right angles does a square have?

Write two more facts about squares:

Section 4

Cassie has 24 flowers and 4 vases.

If she shares them equally, how many flowers will be in each vase?

Section 5

How many minutes are there in 1 and a half hours?

Section 6

6 eggs fill one box.

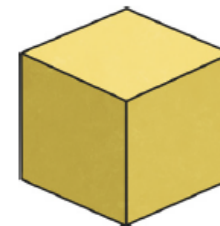If I have 24 eggs, how many boxes will I need?

Section 7

An entrance ticket for a theme park costs £20 and I can go on as many rides as I like.

Or each ride costs £3. If I want to go on 4 rides, is it cheaper to pay for each ride or buy the entrance ticket?

Section 8

How many faces does this 3D shape have?

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Year 3 - Maths Activities

Section 1

What's the missing number?

90 + [ ] = 130

70 + [ ] = 150

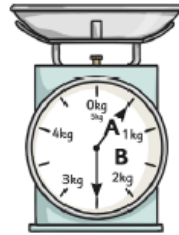80 + [ ] = 140

50 + [ ] = 120

Section 2

```
    2  7  4
 +  1  2  7
 _____


    3  5  5
 +  1  3  8
 _____
```

Linda drives 176km in the morning and 145km later that day. How far has she travelled altogether?

[ ]

Section 3

I think of a number.

I halve it.

I add 8.

The answer is 12.

What is my number?

[ ]

Section 4

What measurements are the arrows pointing at?

A = [ ]

B = [ ]

Section 5

How many minutes are there left in the hour if the time is :

2:20 =

6:50 =

1:10 =

11:35 =

Section 6

Mentally work these out:

Tickets cost £6 for a coach trip. How much will four tickets cost?

[ ]

How many 3cm strips can be cut from 24cm of tape?

[ ]

Section 7

Magic Squares: the sum of each row, column and diagonal is the same. Work out the magical missing numbers!

8		12
	9	5
		10

Section 8

Five lengths of the swimming pool is 150m. How long is the pool?

[ ]

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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:
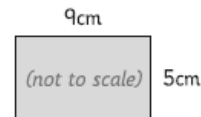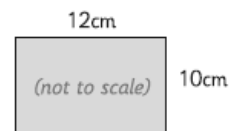
621

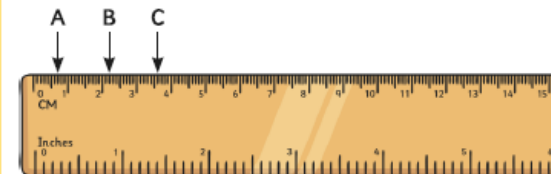216

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.

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