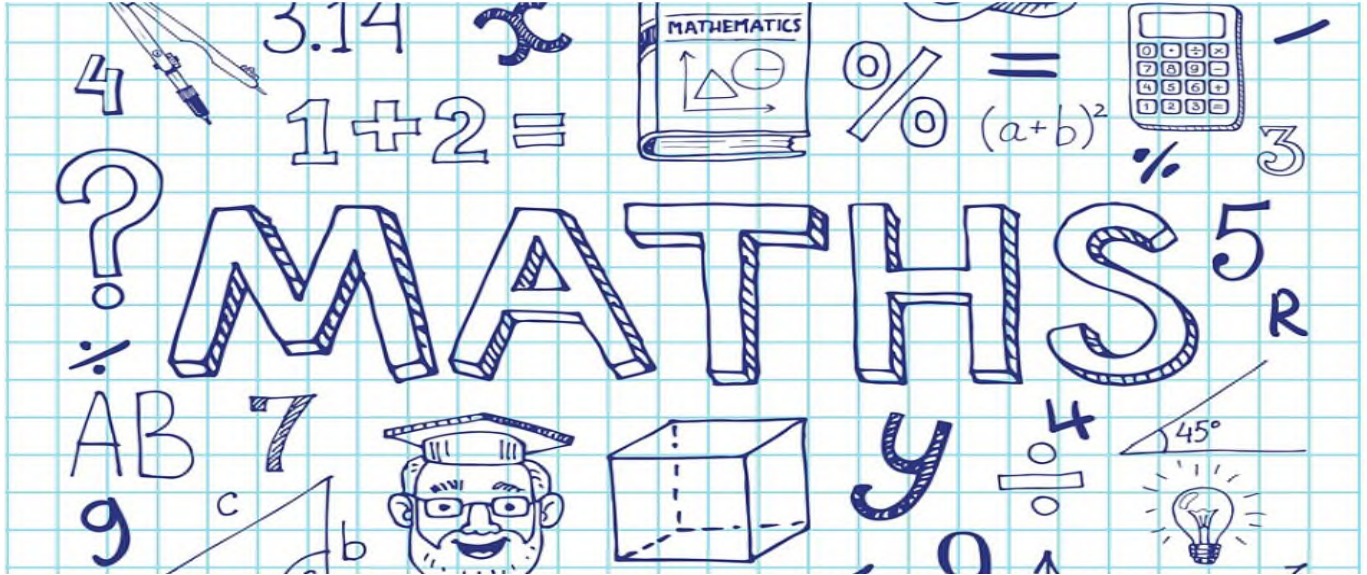


E1 Functional Maths

Name _____ Date _____



ESOL for Maths workbook



Student name _____

Start date _____

Exam level _____ **Exam date** _____

Before you start this course, complete the sentence:

Maths is important to me now because.....
.....
.....
.....

E1 Functional Maths

Name _____ Date _____

How are you feeling about maths?

Complete the face to show how confident you feel about maths in English:



For Entry Level 1 maths, you need to:

Use numbers and the number system for whole numbers up to 20

1. Read, write, order and compare numbers up to 20.
2. Use whole numbers to count up to 20 items.
3. Add and subtract numbers from 0 to 20.
4. Recognise and interpret symbols +, -, =.

Use common measures, shapes and space

5. Recognise coins and notes, and write them with the correct symbols (£ & p).
6. Read 12 hour digital and analogue clocks in hours.
7. Know the number of days in a week, months, seasons in a year - and be able to name and sequence them all.
8. Describe and make comparisons in words between measure of items including size, length, width, height and capacity.
9. Identify and recognise common 2-D and 3-D shapes including circle, cube, rectangle, square and triangle.
10. Use everyday positional vocabulary to describe position and direction including left, right, in front of, behind, under and above.

Handle information and data

11. Read numerical information from lists.
12. Sort and classify objects using a single criterion.
13. Read and draw simple charts and diagrams including a tally chart, block diagram / graph.

Solve mathematical problems and make decisions

- Use the above knowledge to produce, check and present results.
- Provide simple explanations for results.

So, it's time check your knowledge of the basics...

E1 Functional Maths

Name _____ Date _____



10	5	7	2	6	4	9	3	1	8
-----------	----------	----------	----------	----------	----------	----------	----------	----------	----------

Put the numbers into **numerical order** (= the order of numbers) **using words** in the **left** column.

	11	

On the **right**, write **the next ten** numbers in **digits** (= numbers) and **then** in words.

(1) I can write and order numbers 1-20 <input style="width: 40px; height: 20px;" type="checkbox"/>	(10) I understand positional vocab L / R <input style="width: 40px; height: 20px;" type="checkbox"/>
--	--

How many **days** are there in a **week**? _____ How many **months** are there in a year? _____

And how many **seasons** are there in a year? _____

Complete the table with the names of the days, months and seasons **in the right order**.

Days	Months	Seasons

Check your spelling!

(7) I can name and sequence the days, months and seasons <input style="width: 40px; height: 20px;" type="checkbox"/>
--

E1 Functional Maths

Name _____ Date _____

Picture A



Picture B



In picture A there are _____ balloons.

Finish this sentence: In picture B _____.

Now, **work out** (calculate) the answer: $B - A = ?$ _____ - _____ = _____

Check your calculation here: $? + A = B$ _____ + _____ = _____

How many **more** balloons are there in picture B **than** in picture A? _____

So, we can **compare** the two pictures like this:

Picture B has _____ **more** balloons **than** picture A.

Picture A



fedex.com

Picture B



shutterstock.com

Now, write a sentence to **compare** the two pictures of boxes **above**.

(1) I can use whole numbers to count up to 20

(3) I can subtract numbers from up to 20

(4) I can recognise and interpret +, -, =

(1) I can compare numbers up to 20

(10) I can recognise positional vocabulary

E1 Functional Maths

Name _____ Date _____



How much money can you see here?

(Write the **unit**) _____

What do you call paper money in English?

So, in this picture you can see:

a _____

a _____

a _____

a _____

How much money is **inside** the box? (Write the **unit**) _____




Write the amount in words _____

What is metal money called? _____

Which UK _____ are not below?



Tick  all the 5p coins above. What coins do you have with you today? _____

(5) I can recognise coins and notes and write them with the correct symbols (10) I can understand positional vocab

(3) I can add numbers up to 20

E1 Functional Maths

Name _____ Date _____

Write the times for these clocks in words.



1. It's _____

2. _____

3. _____

4. _____

5. _____

You want to visit a friend in France.



Eurostar to Paris.

Gate 5	1 o'clock
Gate 5	3 o'clock
Gate 5	5 o'clock
Gate 5	7 o'clock



This is the time on your watch.

What time is the next train you can catch? _____

Explain how you got your answer.

(11) I can read numerical info from lists (5) I can read the 12 hour digital and analogue clocks

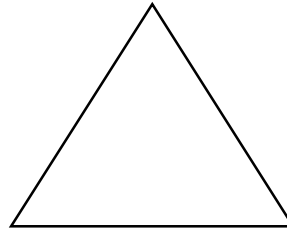
I can provide a simple explanation for my result

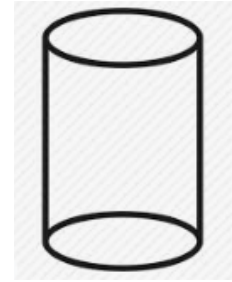
E1 Functional Maths

Name _____ Date _____

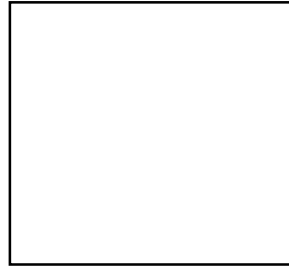
Label the **shapes**:

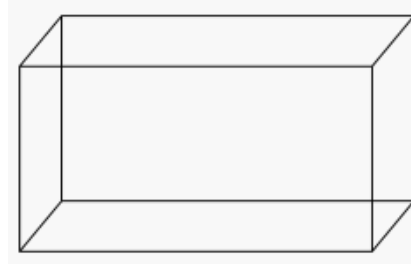
circle square cube cuboid sphere
triangle rectangle cone cylinder



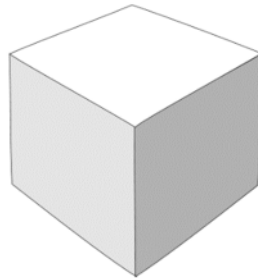


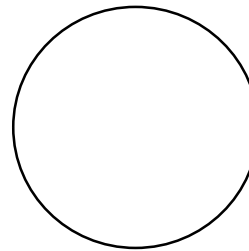


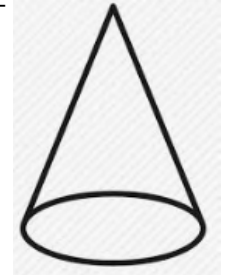












Tick the shapes which are **2D** (= two dimensional, flat on a page).

Which ones are **3D** (= three dimensional)? What everyday items in your home are **3D shapes**?

Choose the correct answers:

The circle is next to / under / above the cuboid.

The rectangle is below / above / behind the sphere.

The cube is inside / in front of / between the rectangle and the circle.

A triangle has 3 **sides**.

A square _____ .

A cube has _____ **faces**.

A rectangle _____ .

A cuboid _____ .

(9) I can identify and recognise common 2D and 3D shapes

(10) I can use positional vocabulary

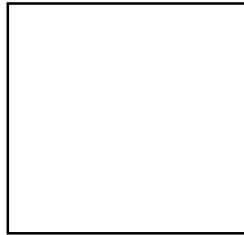
E1 Functional Maths

Name _____ Date _____

A



B



Make two sentences to **compare** these two shapes (hint: big, small).

A

12km



B

17kms



Make two sentences to **compare** these two roads (hint: short, long).

5kg



9 kg



Make two sentences about these two bags (hint: heavy, light).

A
1m wide



B
2m wide



Write about door B:

(8) I can make comparisons between measure incl. size, length, width and weight