



Eagles Consultancy Ltd

Functional Skills Initial Assessment

Maths Entry Level

Name:

Organisation:

**Please ensure throughout this test you show
your working out for each question where
necessary.**

	EL1	EL2	EL3	OVERALL
Total:				
%				

Money

1) Put a tick underneath the 20p coin.



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☐

2) Put a tick underneath all the coins that can be used in the machine.



Coins:
5p, 10p, 20p, 50p, £1

			
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐

3) Put a tick underneath the 2p coin.



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Number

4)

How many people are there? Write your answer in the box.

☐

5)

You want to go to the third floor.

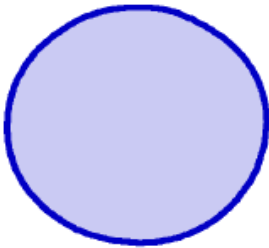
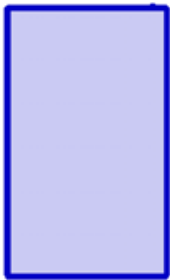

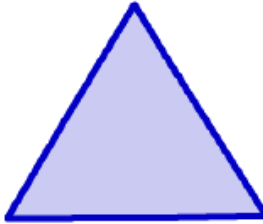
Tick the box next to the button you need to press.

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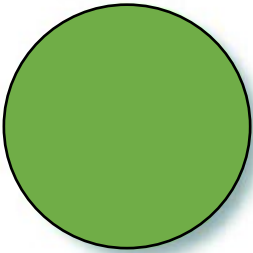



6)	What do you add to 6 to make 8?	
	$6 + \square = 8$	<input type="checkbox"/>
7)	What is 6 take away 0?	
	$6 - 0 = \square$	<input type="checkbox"/>

Shape

8) Tick the triangle.

	
<input type="checkbox"/>	<input type="checkbox"/>
	
<input type="checkbox"/>	<input type="checkbox"/>

9) Tick the cube.

			
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Measures

- 10) Tick the day that comes after Wednesday.

Friday

☐

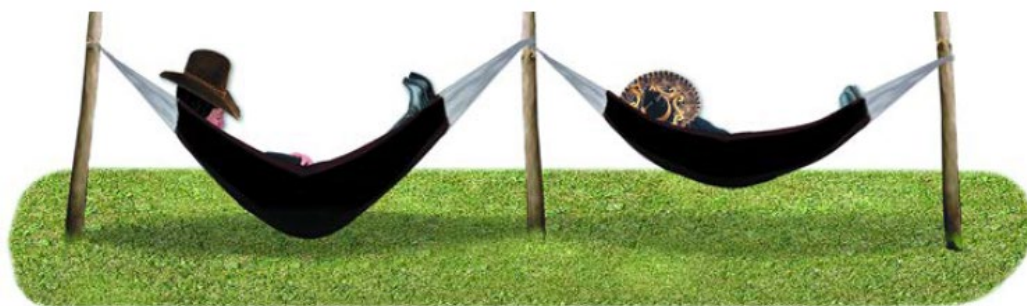
Tuesday

☐

Thursday

☐☐

- 11) Tick the lighter person.

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Handling Data

In total how many items are purchased from the shop?

Write your answer in the box below.

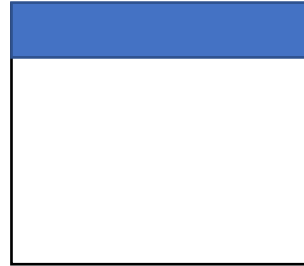
1 pack tea
1 carton milk
2 tins beans
2 loaves bread

- 13) Write the name of the player that is playing at number 4 in the box.

1. Jack (goal-keeper)
2. Azim
3. Ben
4. Dan
5. Mick

Fractions

14) Which one shows $\frac{1}{2}$ of the square shaded. Tick the box.

☐☐☐

Sorting

15)

The days of the week are in the wrong order.

Write the days of the week below in the correct order starting with Monday.

Friday	Monday
Tuesday	
Saturday	
Monday	
Thursday	
Wednesday	
Sunday	

☐

Money

16)

Are these amounts the same as each other? Tick yes or no.



yes ☐

no ☐

☐

- 17) How much change will you get from £1?

Write your answer in the box.



Please check your answer
below:

Number

- 18) Write in the missing number.

12 14 18 20 22

- 19) Write in the answer to this sum.

$$\begin{array}{r} 24 \\ + 16 \\ \hline \end{array}$$

Please check your answer
below:

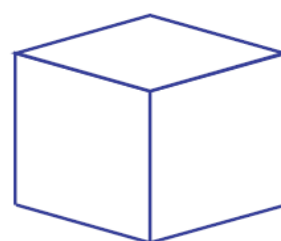
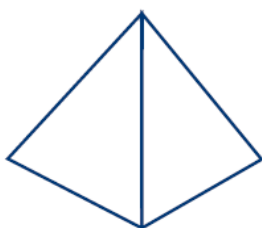
- 20) Write in the answer to this sum.

$$20 - 8 =$$

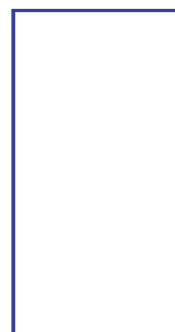
Please check your answer
below:

Shape

- 21) Tick the pyramid.



- 22) Tick the name for these shapes. Are they circles, triangles, rectangles or squares?



Circles ☐

Rectangles ☐

Triangles ☐

Squares ☐

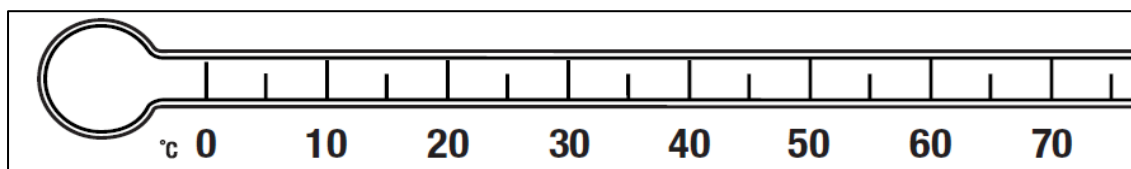
☐

Measures

- 23) Tick the display that shows the same time as the clockface.


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☐
☐
☐

- 24) Put a mark to indicate where 20°C is on the thermometer.


☐

- 25) What do these letters mean?

Tick the correct answer.

kg

kilometres ☐

kilograms ☐

kilowatts ☐

☐

Data Handling

What day of the week is May the sixth?

Monday	<input type="checkbox"/>	May						
Tuesday	<input type="checkbox"/>	Sun	Mon	Tues	Wed	Thurs	Fri	Sat
Wednesday	<input type="checkbox"/>				1	2	3	4
Thursday	<input type="checkbox"/>	5	6	7	8	9	10	11
Friday	<input type="checkbox"/>	12	13	14	15	16	17	18
Saturday	<input type="checkbox"/>	19	20	21	22	23	24	25
Sunday	<input type="checkbox"/>	26	27	28	29	30	31	

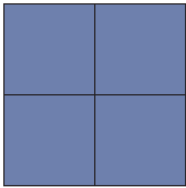
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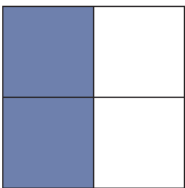
Fractions/Decimals

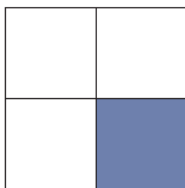
27) Write half as a fraction.

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28) Tick the shape that shows a quarter.


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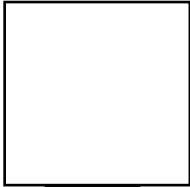

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Sorting

29) Put the correct letter for each shape below into the Carroll Diagram.

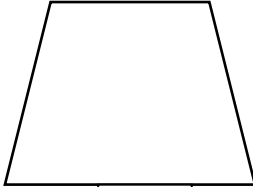
	All sides the same length	Sides <u>not</u> the same length
Black Shapes		
White Shapes		




A



B



C



D

Money

30)

Add up this bill.
Write your answer
in the box.

£

Chicken Balti - £5.60
Mushroom Pasta Bake - £3.73
Ham Toastie - £1.45
Chips - £0.80

Working Out

31)

Fill out the missing value on the shopping list for rice noodles.

You pay your shopping using a £20 note, what is the change?

Write your answer in the box below.

F/range eggs	£1.75
Bacon	£2.99
Butter	£0.75
Rice noodles	<input type="text"/>
Carrots	£0.35
Chilli powder	£0.76
Bread	£0.45
Rice	£1.50
Washing powder	£1.76

Total: £11.20

Please show your working out below

Show to check your answer.

Number

32)

Tick the even numbers.

34

41

63

77

15

33)

$$16 \times \boxed{} = 32$$

34)

$$\begin{array}{r} 64 \\ \times 3 \\ \hline \end{array}$$

☐

35)

$$48 \div 4 =$$

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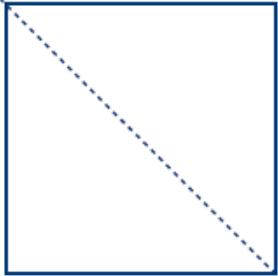
36)

$$90 \div$$
$$= 30$$


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Shape

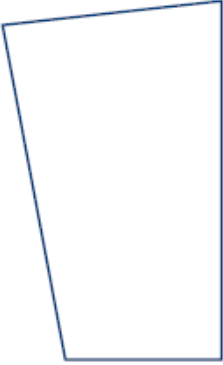
37) Tick the shape that **cannot** be divided into 2 equal parts, with both parts the same shape.



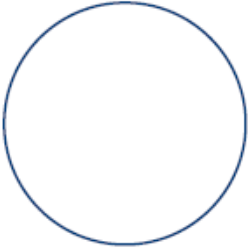
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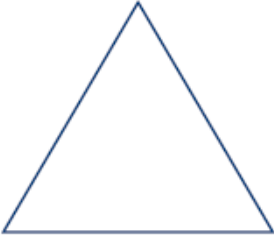
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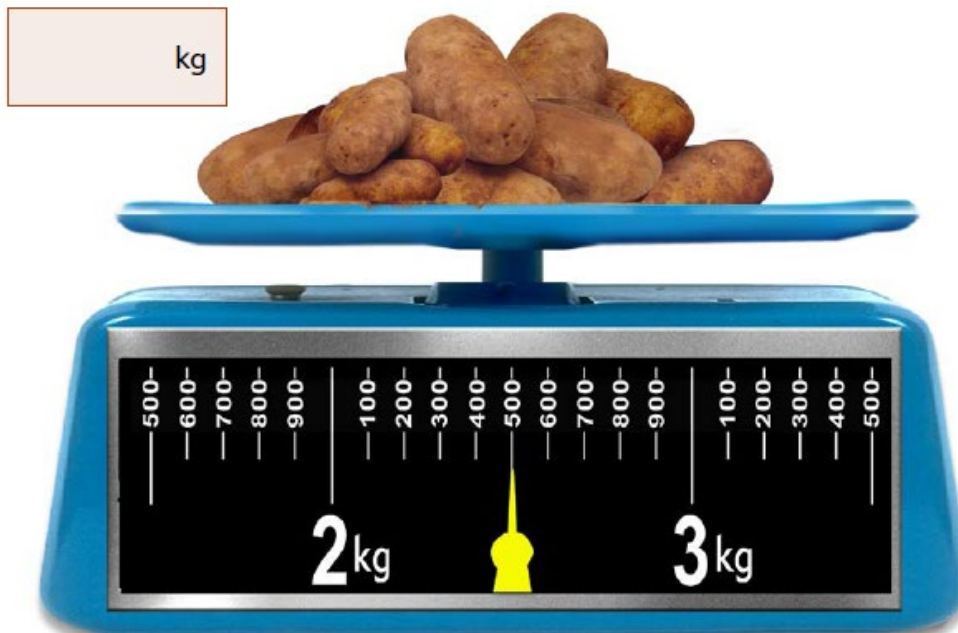


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Measures

- 38) What is this weight in kilograms? Write your answer in the box.

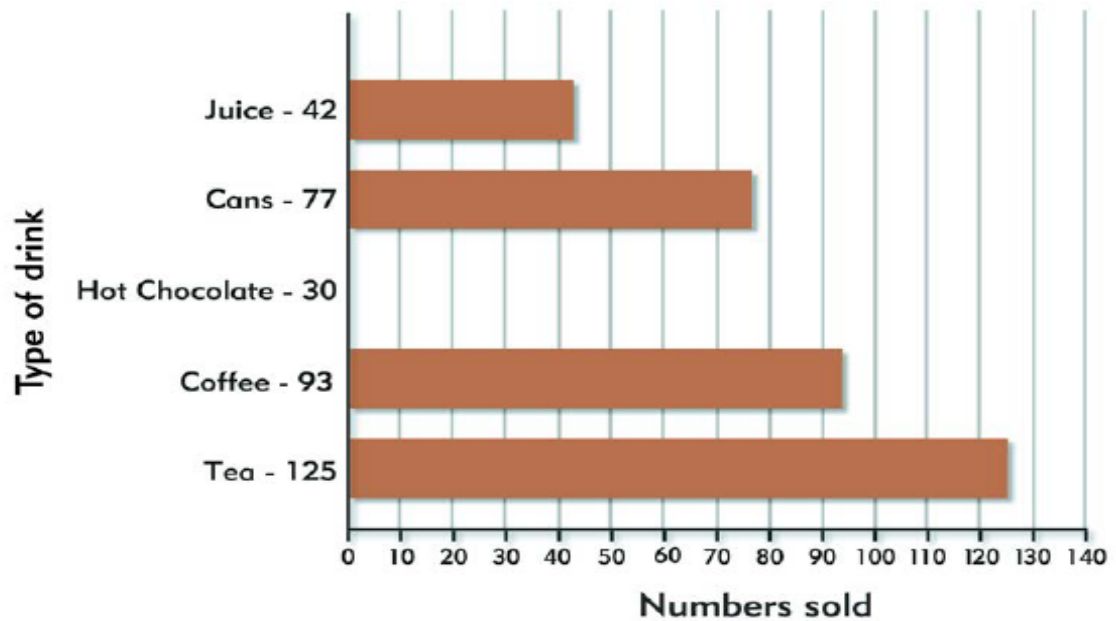


- 39) You need 125ml of water to mix a feed for a baby. Mark 125ml on the bottle.



40)

Tick on the graph to show how many hot chocolate drinks were sold.


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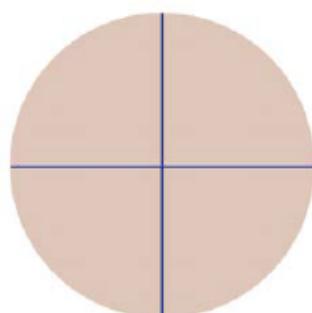
Fractions/Decimals/Percentages

41) Three out of the four people have a mobile phone. Write this as a fraction.



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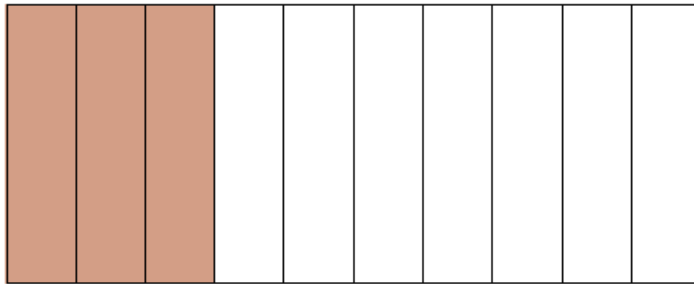
42) What fraction is left if three pieces are taken away?



☐

43)

What fraction is shaded?



$\frac{\quad}{10}$

Sorting and Ordering

44) Complete the table.

Using numbers 1-20, sort and organise the numbers into the correct column

	Odd Numbers	Even Numbers
Numbers Lower Than 10		
Numbers 10 and higher		