

FFX 1 Maths Revision

Name:

Class:

Date:

A Counting and understanding numbers:

1. Write these numbers in order of size, starting with the smallest.

246 642 426 624 462 264

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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smallest

1 mark (L3/1)

2. Write these temperatures in order from hottest to coldest.

-30°C 13°C -3°C -13°C 23°C 43°C

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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hottest

1 mark (L3/2)

3. Write the missing numbers in this sequence.



73

69

67

63

1 mark (L3/3)

4. Shade $\frac{1}{4}$ of this shape.

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

1 mark (L3/4)

10. A shop sells candles.



plain candles
35p each



star candles
60p each



stripe candles
85p each

Sapna buys **2** plain candles, **2** star candles and **1** stripe candle.

How much does she pay **altogether**?

 Show your **working**. You may get a mark. 

2 marks (L3/10)

11. At the fairground 3 children can fit into each bumper car.
The whole class of 23 children want to go on at the same time.

How many bumper cars would be needed?



1 mark (L3/11)

12. Write the answer in the box.

$$238 - 169 =$$

 Show your **working**. You may get a mark. 

2 marks (L3/12)

13. Calculate $28 \div 3$

1 mark (L3/13)

C Shape, Space and Measure:

14. This table shows information about four solid shapes.

Complete the table. Some have been done for you.

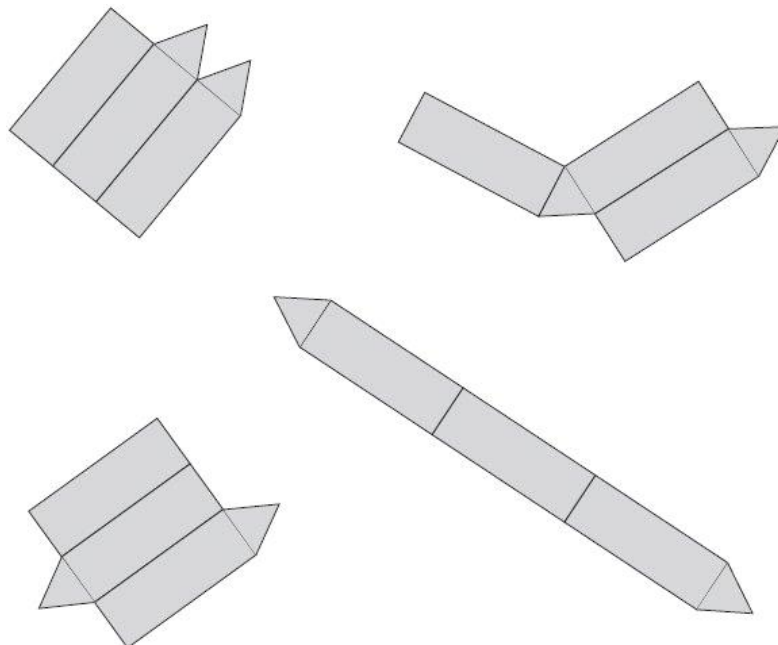


	number of rectangular faces	number of corners
cylinder	0	0
cone		
cuboid	6	
square based pyramid	1	

2 marks (L3/14)

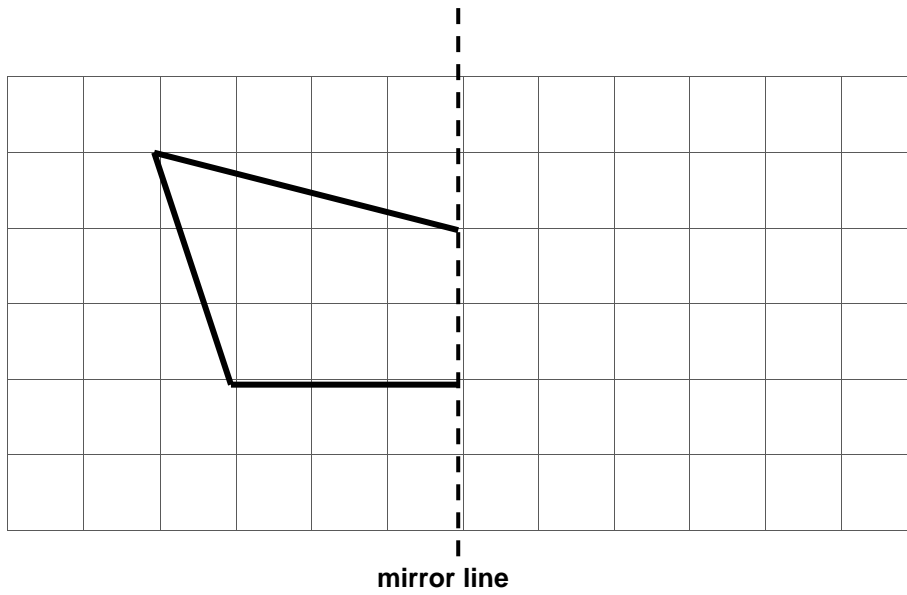
15. **Two** of these diagrams are nets for a triangular prism.

Put a tick (✓) in them.



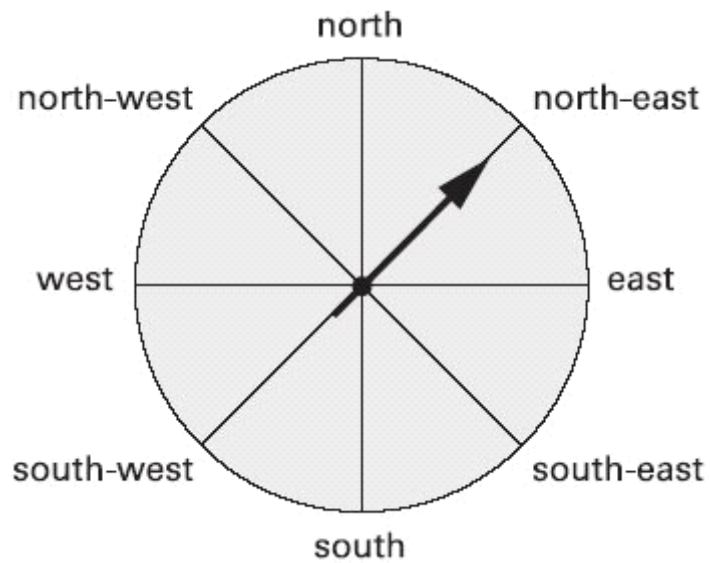
2 marks (L3/15)

16. Complete the diagram below to make a shape that is symmetrical about the mirror line.
Use a ruler.



1 mark (L3/16)

17. The arrow is pointing **north-east**.



The arrow is moved a **three-quarter turn clockwise**.
In which direction is the arrow pointing after it is moved?



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1 mark (L3/17)

18(a) Measure this line. Use a ruler.



1 mark (L3/18)

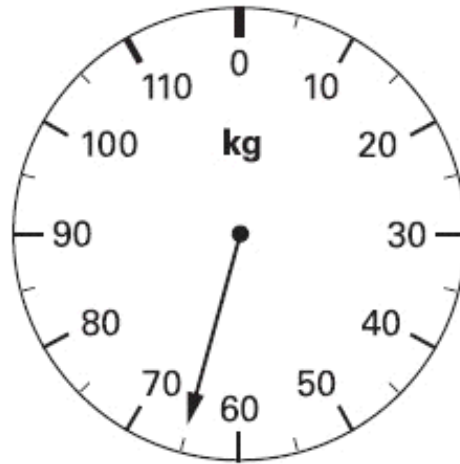
18(b) Here is a digital clock.



How many minutes is it **until** this clock shows 12:00?

1 mark (L3/18)

18(c) This scale shows how much Mrs Smith weighs.

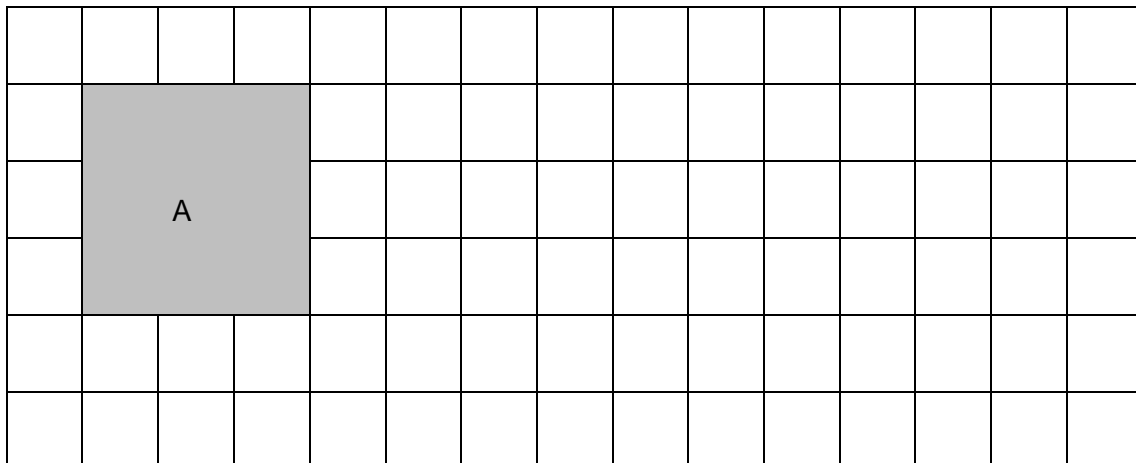


Mr Smith weighs 25kg more than Mrs Smith.
How much does Mr Smith weigh?



1 mark (L3/18)

19. On this grid draw a **different** shape. It **must** have the **same perimeter** as shape **A**.

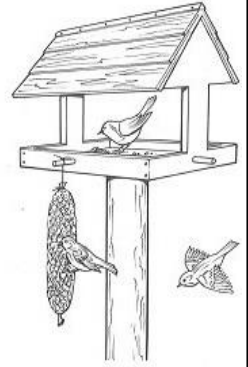


1 mark (L3/19)

D Data Handling

20. Rosie collects data about 20 birds visiting a bird table. Here are her results but She has left out the information about the Blue tits.

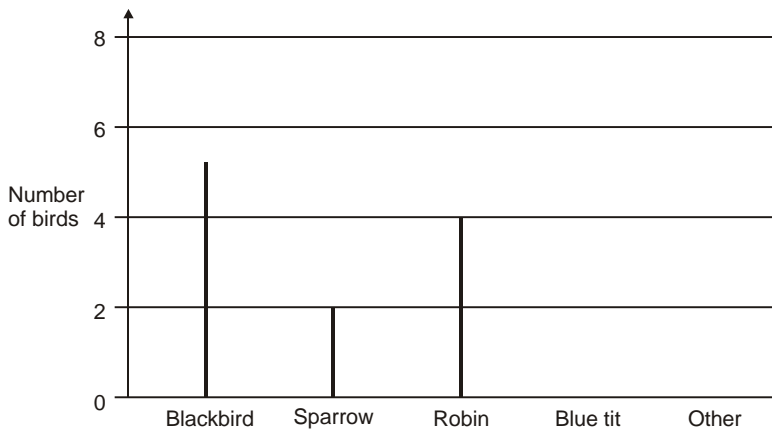
Blackbird	
Sparrow	
Robin	
Blue tit	...
Other	



How many Blue tits visited the bird table?

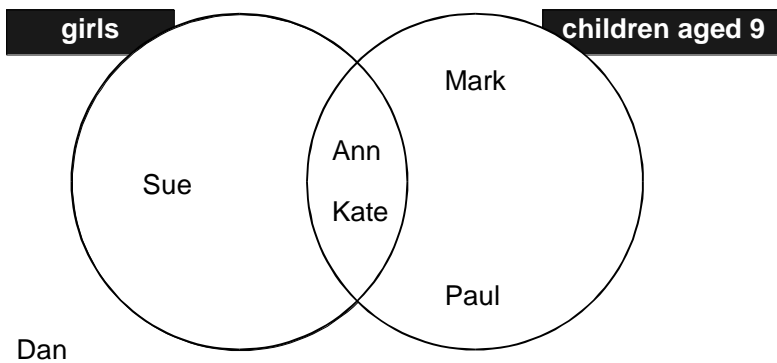
1 mark (L3/20)

21. Use the data in question 20 to draw **two** more lines to complete the graph.



1 mark (L3/21)

22. A group of 6 children sorted themselves into these sets.



Complete the table for the group.

Boys		Girls	
Name	Age	Name	Age
Mark	9		9
	8	Ann	
	9		8

2 marks (L3/22)

23. This chart shows the musical instruments some children play.

	Lena	John	Rashid	Nicola	Yin
drums	✓	✓		✓	
keyboard			✓		
trumpet	✓				✓
recorder			✓	✓	✓
piano	✓	✓	✓		

Who plays **both recorder and drums**?



.....

1 mark (L3/23)

How many children play **more than two** musical instruments?



1 mark (L3/23)