

Line Graphs-Questions

Key Stage 3: 2003 Paper 1 Level 3-5

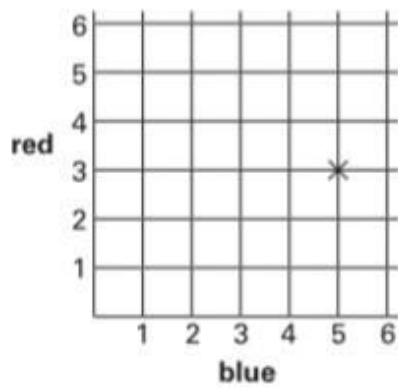
1.

10. Some pupils throw two fair six-sided dice. Each dice is numbered 1 to 6
One dice is blue. The other dice is red.

Anna's dice show **blue 5, red 3**

Her **total score** is **8**

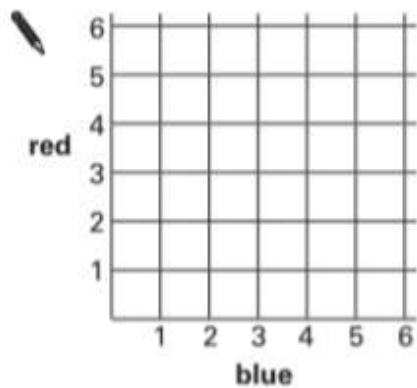
The cross on the grid shows her throw.



- (a) Carl's **total score** is **6**

What numbers could Carl's dice show?

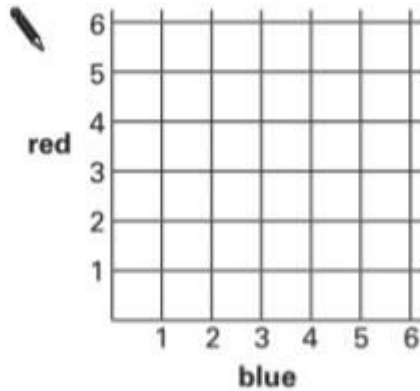
Put crosses on the grid to show **all** the different pairs of numbers
Carl's dice could show.



(b) The pupils play a game.

Winning rule: Win a point if the number on the **blue** dice is the **same as** the number on the **red** dice.

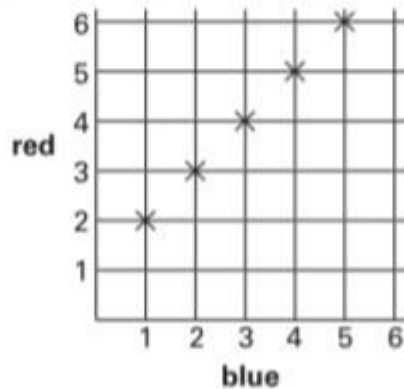
Put crosses on the grid to show **all** the different winning throws.



.....
.....
2 marks

(c) The pupils play a different game.

The grid shows all the different winning throws.

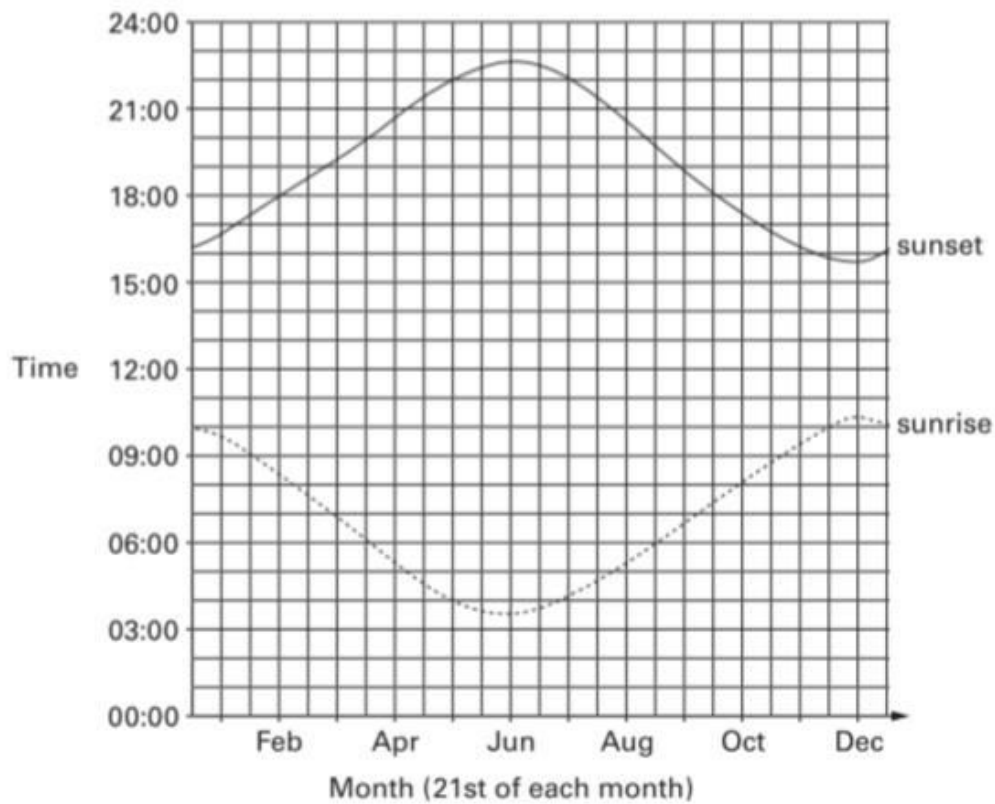


Complete the sentence below to show the winning rule.

Winning rule: Win a point if the number on the **blue** dice is

.....
1 mark

14. The graph shows at what **time** the sun rises and sets in the American town of Anchorage.



The day with the **most** hours of daylight is called the longest day.

Fill in the gaps below, using the information from the graph.



The **longest day** is in the month of

On this day, there are about hours of daylight.

The **shortest day** is in the month of

On this day, there are about hours of daylight.

.....

.....

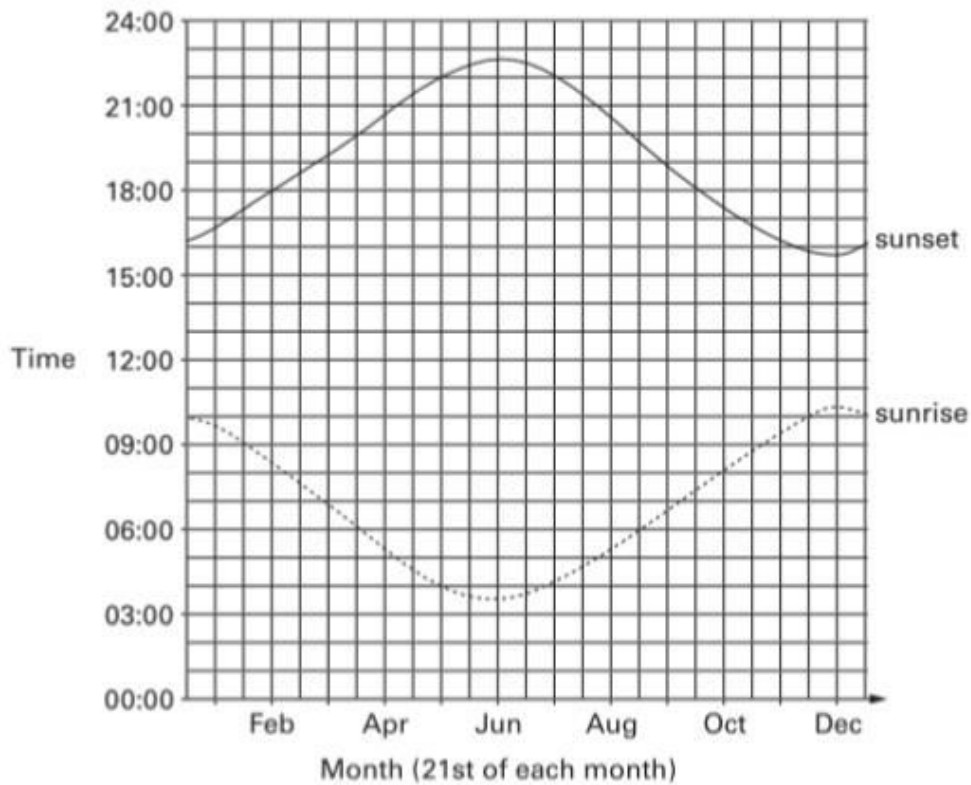
.....

3 marks

Key Stage 3: 2004 Paper 1 Level 4-6

3.

9. The graph shows at what **time** the sun rises and sets in the American town of Anchorage.



The day with the **most** hours of daylight is called the longest day.

Fill in the gaps below, using the information from the graph.



The **longest day** is in the month of

On this day, there are about hours of daylight.

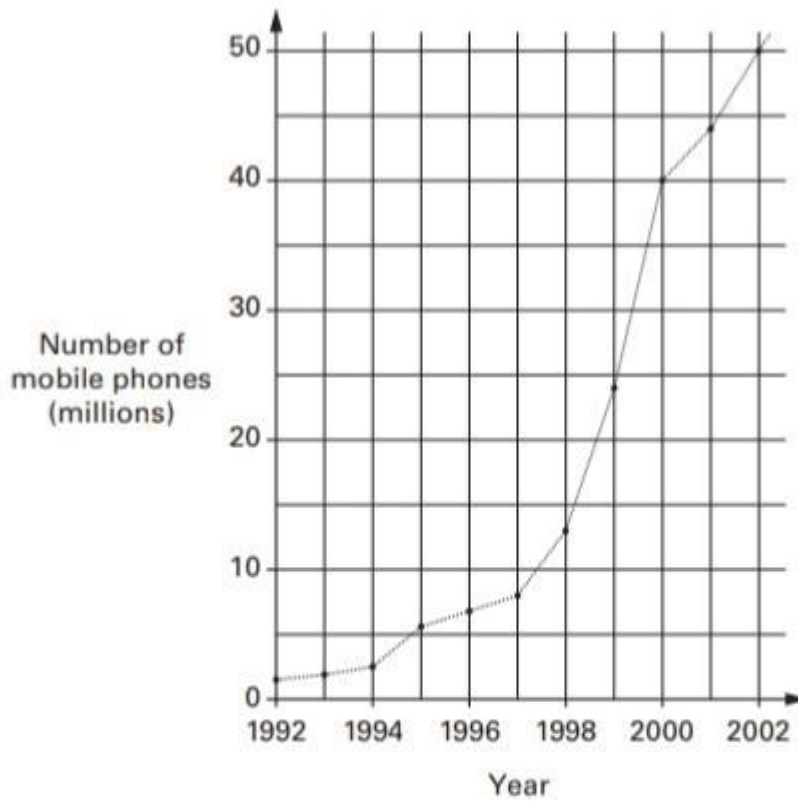
The **shortest day** is in the month of

On this day, there are about hours of daylight.

.....

 3 marks

13. A survey showed these results about the number of mobile phones used in the UK.



Use the graph to write the missing numbers below.



In **1992**, there were about million mobile phones.

.....
1 mark

Ten years later, there were about million mobile phones.

.....
1 mark

From **1998 to 1999**, the number of mobile phones

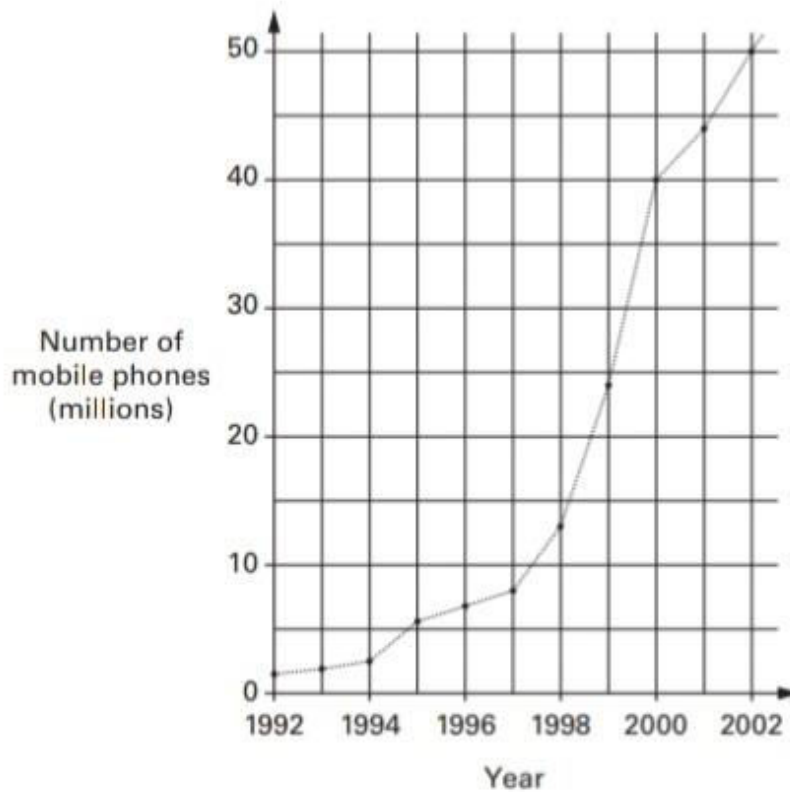
increased by about million.

.....
1 mark

Key Stage 3: 2005 Paper 2 Level 4-6

5.

6. A survey showed these results about the number of mobile phones used in the UK.



Use the graph to write the missing numbers below.



In **1992**, there were about million mobile phones.

.....
1 mark

Ten years later, there were about million mobile phones.

.....
1 mark

From **1998 to 1999**, the number of mobile phones

increased by about million.

.....
1 mark