1. Two whole numbers are each **between 50 and 70**

   They multiply to make 4095

   Write in the missing numbers.

   ✏️ ☐ × ☐ = **4095**

2. Draw one line from **each calculation** on the left to the correct box on the right.

   One has been done for you.

   ✏️

   | 11 × 11 |

   | 4 × 5 × 6 |

   | 56 + 27 + 17 |

   | 835 – 745 |

   | 4000 ÷ 50 |

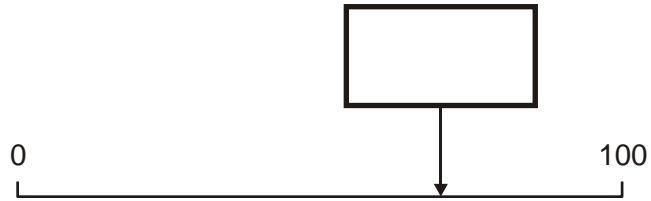 | greater than 100 |

   | less than 100 |

   | equal to 100 |

3. Here is a number line.

Estimate the number marked by the arrow.

✏️

1 mark

4. Draw a line from each card to the correct part of the number line.

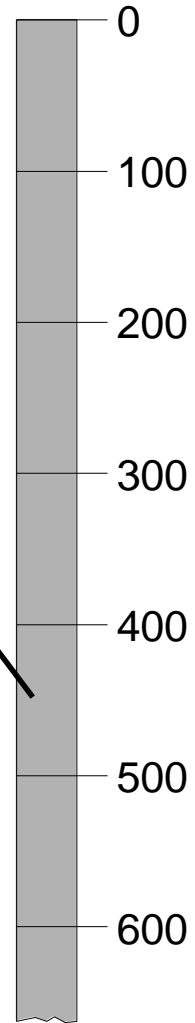One has been done for you.

You may use a calculator.

283 + 159

29 × 18

720 ÷ 45

759 − 484

Number line:
0
100
200
300
400
500
600

3 marks

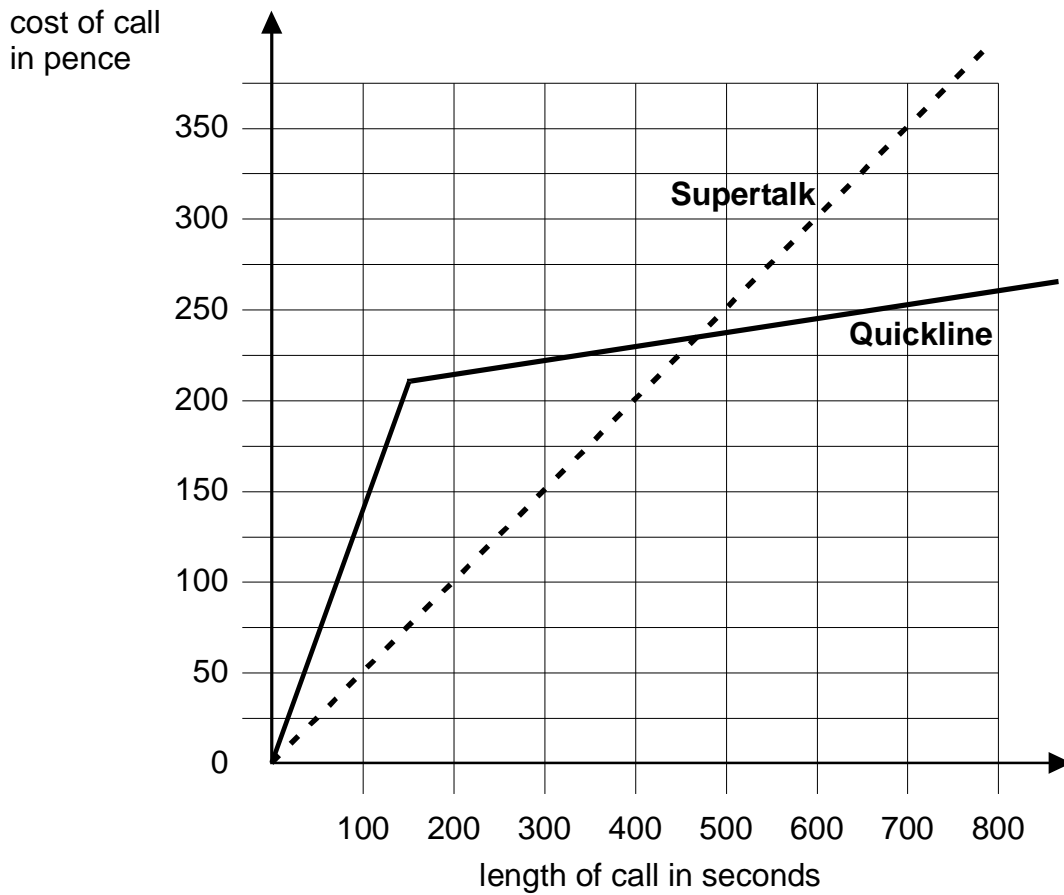**5.** Circle **two numbers** which have a **difference of 2**

−1   −0.5   0   0.5   1   1.5

6. Two telephone companies, **Supertalk** and **Quickline**, have different charges for long distance calls.

This graph shows the charges for different lengths of calls.

cost of call in pence

length of call in seconds

Estimate from the graph how many seconds longer a **£2** call lasts with **Supertalk** compared to **Quickline**.

seconds

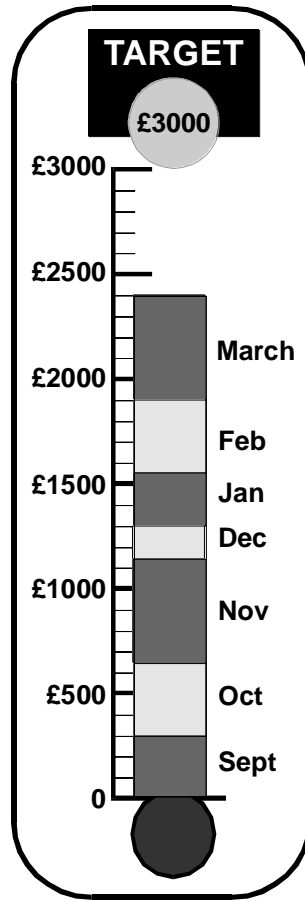Estimate from the graph the length of a call when **Quickline** becomes cheaper to use than **Supertalk**.

Give your answer to the nearest 10 seconds.

seconds

7. A school collects money for charity.

This chart shows how much has been collected.

The target is **£3000**.

Estimate how much **more** money the school needs to reach the target.

£ _____

1 mark

Anil says,

The chart shows that we will reach the target in two months.

Use the chart to explain why Anil may be wrong.

✎ ....

....

....

1 mark