1 Here is a number sentence.

$$\boxed{?} \ + \ 27 \ > \ 85$$

Circle **all** the numbers below that make the number sentence correct.

✏️ 30   40   50   60   70

2 **Arrangements**

Here are some number cards:

| 1 | | 7 | | 3 | | 5 |

You can use each card once to make the number 1735, like this:

| 1 | 7 | 3 | 5 |

(a)   What is the **biggest** number you can make with the four cards?

✏️

(b)   Explain why you **cannot** make an **even** number with the four cards.

✏️

(c)

| 1 | | 7 | | 3 | | 5 |

Use some of the four number cards to make numbers that are **as close as possible** to the numbers written below.

Examples

80 ⟶ | 7 | 5 |

30 ⟶ | 3 | 1 |

You must **not** use the same card more than once in each answer.

50 ⟶ | | |

1 mark

60 ⟶ | | |

1 mark

4000 ⟶ | | | | |

1 mark

1500 ⟶ | | | | |
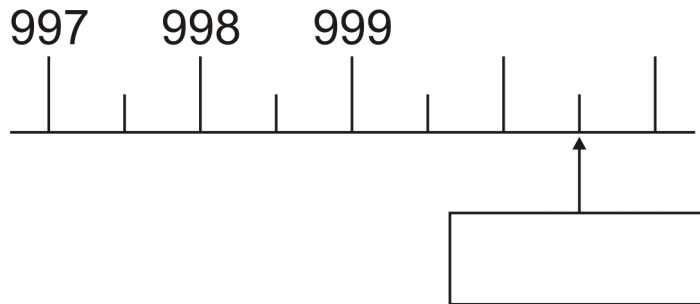
1 mark

1600 ⟶ | | | | |

1 mark

3

Here is part of a number line.

Write the number shown by the arrow.

997   998   999

1 mark

4

Mr Jones looks at the prices of 5 mansions.

He wants to look at mansions costing between £990 000 and £1 110 000.

Mansion for sale		
	Name	**Price**
A	Avery House	£989 990
B	Beano Hall	£1 050 000
C	Chive Castle	£1 200 900
D	Denby House	£1 105 000
E	Eve Court	£991 500

Write the letters of the mansions that he looks at.

2 marks
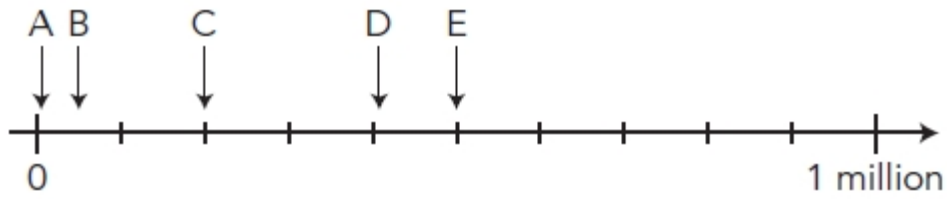
5

Circle two different numbers which **multiply** together to make **1 million**.

10   100   1000   10 000   100 000

1 mark

6

A B   C   D   E

0   1 million

Write the letter of the arrow that points to the number 50 000

....

1 mark