

**Q1.**

Circle the number closest to 100

70

120

85

111

909

1 mark

**Q2.**

The numbers in this sequence increase by 14 each time.

Write the missing numbers.

82

96

124

138

2 marks

**Q3.**

Put these temperatures in order, starting with the **lowest**.

21°C

-13°C

-24°C

0°C

35°C

 °C

lowest

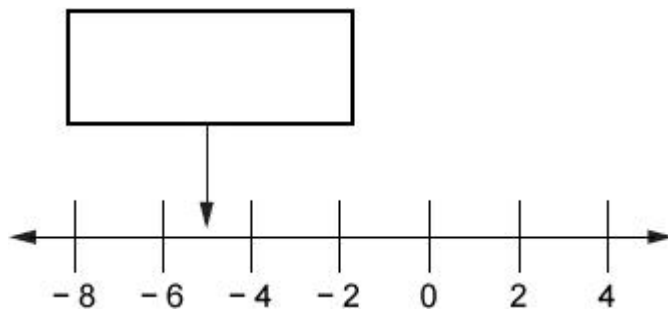
 °C °C °C °C

1 mark

**Q4.**

Here is part of a number line.

Write the number shown by the arrow.



1 mark

**Q5.**

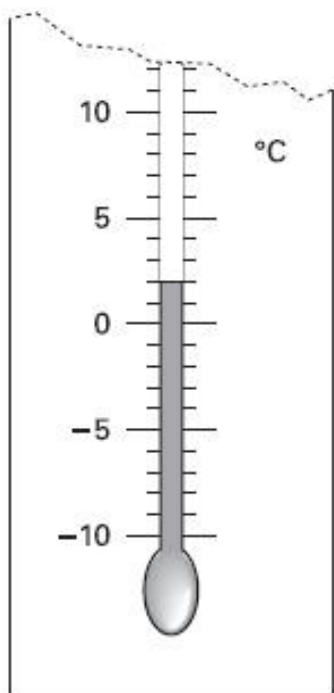
Complete the table.

	Round 39,476
to the nearest 10,000	
to the nearest 1,000	
to the nearest 100	

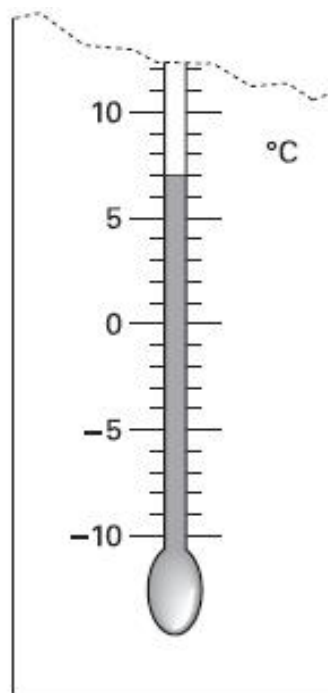
2 marks

**Q6.**

These are the temperatures in York and Rome on a day in winter.



York



Rome

How many degrees **colder** is it in York than in **Rome**?

1 mark

On another day, the temperature in York is **4°C**

Rome is **7 degrees colder** than York. What is the temperature in **Rome**?

1 mark

**Q7.**

Halid makes a sequence of 5 numbers.

The first number is 2

The last number is 18

His rule is to add the **same amount** each time.

Write in the **missing** numbers.

<b>2</b>				<b>18</b>
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1 mark

## Mark schemes

### Q1.

Number circled as shown:

70 120 85 **111** 909

*Accept alternative unambiguous indications, eg number ticked, crossed or underlined.*

[1]

### Q2.

Award **TWO** marks for numbers in order as shown:

**68** 82 96 **110** 124 138 **152**

If the answer is incorrect, award **ONE** mark for two numbers correct.

Up to 2m

[2]

### Q3.

Temperatures in ascending order, as shown:

-24°C -13°C 0°C 21°C 35°C

[1]

### Q4.

- 5

*Accept an answer in the range -5.2 to -4.8 inclusive*

[1]

### Q5.

Award **TWO** marks for the correct completion of the three numbers in the table, as shown:

	Round 39,476
to the nearest 10,000	<b>40,000</b>
to the nearest 1,000	<b>39,000</b>
to the nearest 100	<b>39,500</b>

If the answer is incorrect, award **ONE** mark for **any two** of the numbers rounded correctly.

*Do not accept 9,000 or 500 for the second and third entries.*

Up to 2m

[2]

**Q6.**

(a) 5

1

(b) - 3 **OR** minus 3

*Accept '3 degrees below zero' or similar **OR** -3' written on either thermometer.*

***Do not** accept '3-' **OR** a mark on the thermometers such as a cross, unless the numerical answer is written.*

1

[2]

**Q7.**

2 

6	10	14
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 18

[1]