

Wednesday 1st April 2020

Thank you for all the your work sent through yesterday. It is lovely to hear about some of the other things your are doing too. Keep it up!

To begin with, please mark yesterday's Maths work.

Maths – To problem solve using place value.

To get started, complete the next three numbers in these sequences:

251, 351, 451,	24, 30, 36,
345, 1345, 2345,	27, 36, 45,
25, 50, 75,	63, 70, 77,
3487, 3477, 3467,	123, 114, 105,

Today you need to turn detective to discover what the mystery number is. Use the clues below to help reveal the answer. You might like to cross off the numbers you have eliminated as you go to avoid confusion!

- The number has two digits.
- Both of the digits are even.
- The digit in the tens place is greater than the digit in the ones place.
- The ones digit is not in the three times table.
- The tens digit is not double the ones digit.
- The sum of the two digits is a multiple of five.



18	86
120	42
46	64
80	8
22	83

Challenge:

Could you write your own set of mystery clues to reveal the correct number in a grid?

English – To write the concluding paragraphs for a discussion.

First, copy out a full line of you weekly spellings (**purpose, quarter, sentence, therefore**). Remember they need to be spelt correctly and you must use joined up handwriting.#

Today you need to finish writing the discussion text you started yesterday exploring arguments for and against allowing Vikings to invade and settle across areas of Britain.

To begin, please respond to any marking I have emailed back to you. If you didn't email your work, could you find three improvements you could make?

Now, write the final **two paragraphs** of the discussion text. Remember, it needs to be in the present tense as you are imagining you are living in Britain in 793 AD.

Paragraph 3 – Arguments against allowing Vikings to invade and settle in Britain.

Include connectives to oppose views (on the other hand, in contrast), generalisers (the majority, many, a few, most), connectives to add information (in addition, also, moreover), connectives to show cause (because, due to the fact that).

Paragraph 4 – Conclusion.

A summary of the key points. State your own opinion and explain why.

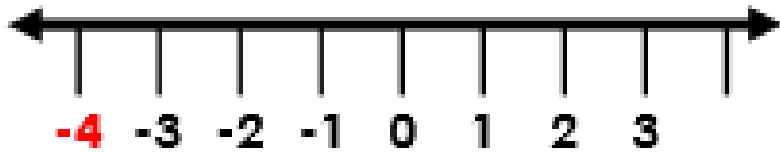
Use last week's discussion (whether it is better to be an adult or child) and Monday's statements to help you.

Maths answers from Tuesday 31st March

Awesome Challenge

1a. **B, C, A**

2a.



3a. **-8°C**

4a. **A**

1b. **B, A, C**

2b.



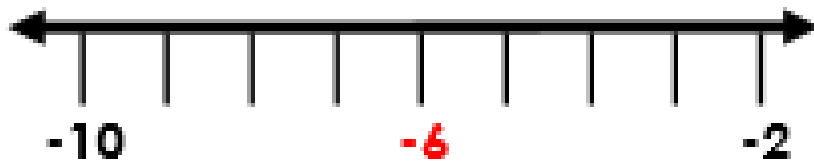
3b. **90°C**

4b. **B**

Epic Challenge

9a. **A, C, B**

10a.

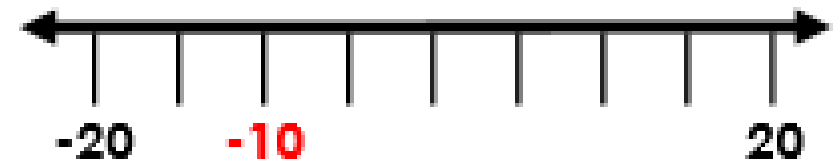


11a. **-20°C**

12a. **B**

9b. **C, B, A**

10b.

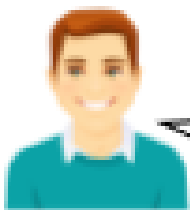
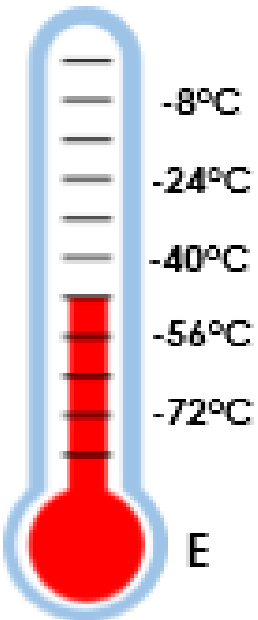
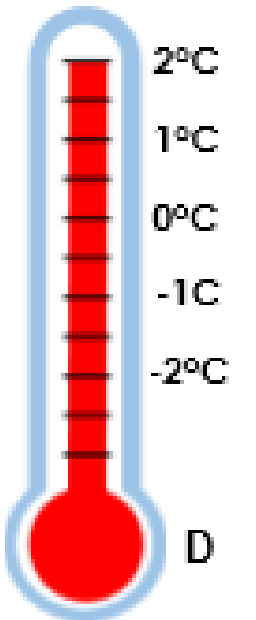
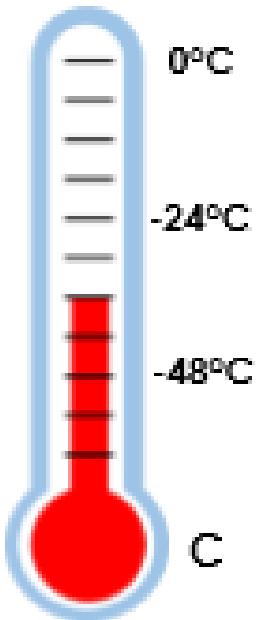
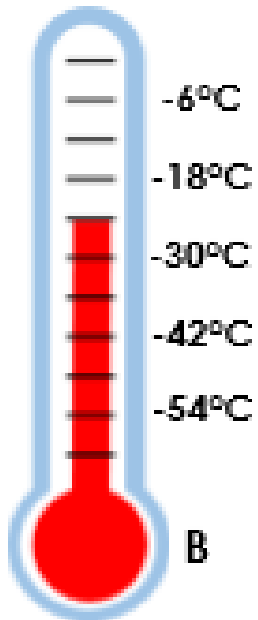
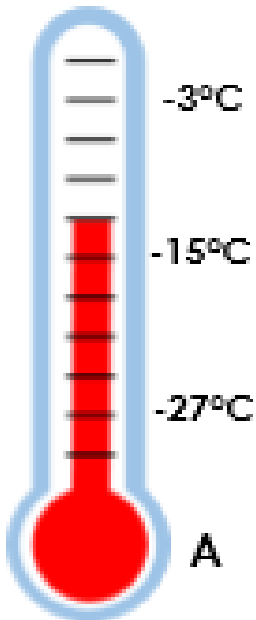


11b. **-14°C**

12b. **A**

Magnificent Challenge

1. Match the thermometers to the correct set of clues to work out the lowest recorded temperature in each country on Christmas day last year.



In Iceland, it was
-36°C
thermometer C



In Russia, the
temperature was
-48 °C
thermometer E



In Norway, it was
-12 °C
thermometer A

In the UK, the
temperature was
2°C
thermometer D



In Canada, the
coldest it became
was **-24°C**
thermometer B



2. Pirate Greybeard has dropped some items overboard but doesn't know how deep the water is. However, he does remember that the scale increments change by 2 or more each step. Investigate possible scales to work out the depth of each item. Remember to measure from the deepest point of each item!

Various answers, for example: a) -3m; b) -8m; c) -11m; d) -16m

