Number Brainteasers

3.23   3.32   2.23   2.32   23.3   32.3

Rosa puts these numbers in order from highest to lowest.

32.3   23.3   3.32   2.32   3.23   2.23

She has swapped 2 numbers by accident. Can you circle the numbers she has mixed up, and write the numbers in the correct order below?

How many whole numbers could fit into the box below?

-5 < [   ] **< 5**

Write the numbers in order below, from lowest to highest.

Circle two numbers that round to 65 000 to the nearest thousand when added together.

45 876   22 100   18 750   43 520   15 632

Verity is thinking of a number. It has 6 digits and its digit total is 12. The digit in the hundreds place is a 5. What could the number be? Give 3 possibilities.

Josh counts in 1000s, starting from 27 932. What is the fifth number that he will count?

Megan is getting ready to go on a winter holiday to Finland. The temperature where she lives in Manchester is 9°C.

She checks the temperature in Helsinki and finds that it is -7°C.

What is the difference in temperature between the two places?