

FULL MODEL ANSWERS

Q1. NON-CALCULATOR

Write these numbers in order of size. Start with the smallest number.

4 -4 1 0 -2



-4 -2 0 1 4

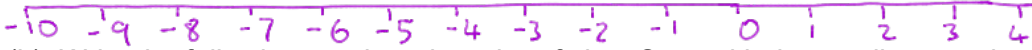
(Total for question = 1 mark)

Q2. NON-CALCULATOR

(a) Write the following numbers in order of size. Start with the smallest number.

-5 0 -7 4 -10

-10 -7 -5 0 4



(1)

(b) Write the following numbers in order of size. Start with the smallest number.

0.520 0.200 0.250 0.205

0.2 0.205 0.25 0.52

(1)

(Total for question = 2 marks)

Q3. NON-CALCULATOR

(a) Write the following numbers in order of size. Start with the smallest number.

-8 2 -12 5 10

-12 -8 2 5 10

← most negative

most positive
→

(1)

(b) Write the following numbers in order of size. Start with the smallest number.

1.073 1.370 1.307 1.703

1.073 1.307 1.37 1.703

(1)

(Total for question = 2 marks)

Q4. NON-CALCULATOR

Find the number that is exactly half way between -4 and 10



3

(Total for question = 2 marks)

Q5. NON-CALCULATOR

Here are four numbers.

-9 -2 2 9

Write one of these numbers in each box to make a correct calculation.

$$\boxed{-9} + \boxed{2} = -7$$

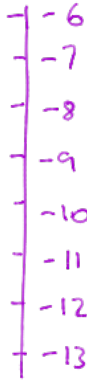


(Total for question = 1 mark)

Q6. CALCULATOR ALLOWED

One evening the temperature was -7°C .
By midnight the temperature had dropped by 5°C .

What was the temperature at midnight?



..... -12 $^{\circ}\text{C}$

(Total for question = 1 mark)

Q7. CALCULATOR ALLOWED

Write these temperatures in order.
Start with the lowest temperature.

7°C

-2°C

10°C

-5°C

3°C

-5°C -2°C 3°C 7°C 10°C

(Total for question = 1 mark)

←
most
negative

→
most
positive