

## GCSE QUESTIONS

**Q1. NON-CALCULATOR**

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

4          -4          1          0          -2

.....

(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

.....

(1)

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

0.52          0.2          0.25          0.205

.....

(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

.....

(1)

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

1.073          1.37          1.307          1.703

.....

(1)

(Total for question = 2 marks)

**Q4. NON-CALCULATOR**

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

.....

(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.

$$\boxed{\quad} + \boxed{\quad} = -7$$

(Total for question = 1 mark)

**Q6. CALCULATOR ALLOWED**

One evening the temperature was  $-7^{\circ}\text{C}$ .  
By midnight the temperature had dropped by  $5^{\circ}\text{C}$ .

What was the temperature at midnight?

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

(Total for question = 1 mark)

**Q7. CALCULATOR ALLOWED**

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

$7^{\circ}\text{C}$

$-2^{\circ}\text{C}$

$10^{\circ}\text{C}$

$-5^{\circ}\text{C}$

$3^{\circ}\text{C}$

.....  
(Total for question = 1 mark)