

## Questions

**Q1.**

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)**

**(Q04 1MA1/3F/M3, Specimen papers )**

**Q2.**

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

8    -7    -10    1    0    -2

.....

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

**(Q02 1MA1/1F, Nov 2021)**

**Q3.**

Rachel records the temperature in her garden at noon each day.

On Monday, the temperature was  $5^{\circ}\text{C}$ .

On Tuesday, the temperature was  $10^{\circ}$  less than the temperature on Monday.

On Wednesday, the temperature was  $3^{\circ}$  greater than the temperature on Tuesday.

Find the difference between the temperature on Monday and the temperature on Wednesday.  
You must show all your working.

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

**(Total for question = 2 marks)**

**(Q10 1MA1/1F, Nov 2021)**

**Q4.**

In Norway last year, the lowest temperature was  $-15^{\circ}\text{C}$ .

In Norway last year, the highest temperature was  $42^{\circ}\text{C}$  greater than the lowest temperature.

Work out the highest temperature in Norway last year.

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

**(Total for question = 2 marks)**

**(Q10 1MA1/1F, June 2022)**

**Q5.**

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

-11      -2      8      -7      3      10

.....

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

**(Q06 1MA1/2F, June 2022)**

**Q6.**

Work out  $-9 + 5$

.....

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

**(Q04 1MA1/1F, June 2023)**

**Q7.**

Write down a number that is less than  $-5$

.....

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

**(Q03 1MA1/3F, Nov 2023)**

**Q8.**

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

.....  
(Total for question = 2 marks)

(Q06 1MA1/1F/M3, Specimen papers )

**Q9.**

The box below contains three mathematical symbols.

$=$ $<$ $>$
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From the box, choose a symbol to make each of the following statements correct.

(i)  $\frac{5}{8}$  .....  $\frac{2}{8}$

(1)

(ii)  $-2 \times -3$  .....  $-3 + 9$

(1)

(Total for question = 2 marks)

(Q14 1MA1/2F, June 2022)

**Q10.**

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

7°C

-2°C

10°C

-5°C

3°C

.....

**(Total for question = 1 mark)****(Q02 1MA1/2F/S2, Specimen papers )****Q11.**

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

4

-4

1

0

-2

.....

**(Total for question = 1 mark)****(Q01 1MA1/1F/M1, Specimen papers )****Q12.**

(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)****(Q01 1MA1/1F/M2, Specimen papers )**

**Q13.**

(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)**

**(Q01 1MA1/1F/M3, Specimen papers )**

**Q14.**

Here are four numbers.

-9      -2      2      9

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

$$\boxed{\phantom{00}} + \boxed{\phantom{00}} = -7$$

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

**(Q04 1MA1/1F, Nov 2017)**