

Year 7 Class 4 questions

Q1

Write the directed number describing the change from -5°C to -1°C .

Q2

Write the directed number describing the change from the 18th floor to the 2nd floor of a building.

Q3

Complete the following to make this statement true.

4 -5

is less than is greater than

Q4

Complete the following to make this statement true.

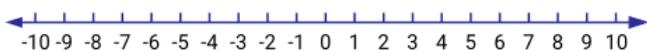
-4 -1

is less than is greater than

Q5

Use the number line to help answer.

$$-2 + 10 = \square$$



Q6

Write all the factors of 24.

Q7

Write the directed number describing the change from 0°C to -56°C .

Q8

Write the directed number describing the change from 20 metres below sea level to 10 metres above sea level.

Q9

Write the directed number describing the change from 20 metres below sea level to 30 metres below sea level.

Q10

Place the numbers in ascending order.

6 -5 8 -7

Q11

Place the numbers in ascending order.

-27 -33 -45 32

Q12

Place the numbers in ascending order.

0 -2 1 -1

Q13

Use the number line to help answer.

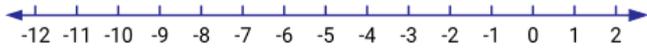
$$-13 + 17 = \square$$



Q14

Use the number line to help answer.

$$-12 + 9 = \square$$



Q15

Use the number line to help answer.

$$-25 + 10 = \square$$



Q16

From the numbers below, choose ALL the factors of 10.

- | | | | | |
|---|---|----|---|---|
| 5 | 6 | 3 | 7 | 1 |
| 9 | 2 | 15 | 4 | 8 |

Q17

From the numbers below, choose ALL the factors of 22.

- | | | | | |
|----|----|----|---|----|
| 5 | 22 | 7 | 2 | 10 |
| 11 | 19 | 20 | 9 | 1 |

Q18

From the numbers below, choose ALL the factors of 25.

- | | | | | |
|----|----|----|----|---|
| 25 | 22 | 24 | 1 | 8 |
| 10 | 20 | 5 | 15 | 2 |

Q19

Write the directed number describing the change from 1846 metres above sea level to 2180 metres above sea level.

Q20

Write the directed number describing the change from \$154 credit to \$210 debit.

Q21

Write the directed number describing the change from \$150 credit to \$320 debit.

Q22

Place the numbers in ascending order.

<input type="text"/>					
-136	-210	-189	-212	-125	-204

Q23

Place the numbers in ascending order.

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
-0.5	-2	3.5	0

Q24

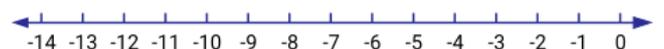
Place the numbers in ascending order.

<input type="text"/>				
-5.5	-6	-5	-3.5	-2.5

Q25

Use the number line to help answer.

$$-9 - 5 = \square$$



Q26

Use the number line to help answer.

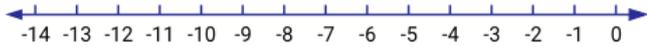
$$-1 - 4 = \square$$



Q27

Use the number line to help answer.

$$-8 - 5 = \square$$



Q28

From the numbers below, choose ALL the factors of 36.

30 6 3 32 7

1 9 5 2 10

Q29

From the numbers below, choose ALL the factors of 40.

20 3 5 7 10

6 8 11 40 35

Q30

From the numbers below, choose ALL the factors of 45.

2 6 1 7 5

45 3 17 35 9