



Directed Numbers

www.Q8Maths.com

- 1 Write down the number which is 3.6 less than -4.7 .

Answer

[1]



www.Q8Maths.com

2) November 2012 V1

- 1 On a mountain, the temperature decreases by 6.5°C for every 1000 metres increase in height.
At 2000 metres the temperature is 10°C .

Find the temperature at 6000 metres.

Answer $^{\circ}\text{C}$ [2]

3) June 2013 V1

- 1 One January day in Munich, the temperature at noon was 3°C .
At midnight the temperature was -8°C .

Write down the difference between these two temperatures.

Answer $^{\circ}\text{C}$ [1]

www.Q8Maths.com

4) June 2014 V3

- 1 In March 2011, the average temperature in Kiev was 3°C .
In March 2012, the average temperature in Kiev was 19°C lower than in March 2011.

Write down the average temperature in Kiev in March 2012.

Answer $^{\circ}\text{C}$ [1]

5) June 2015 V1

- 1 At noon the temperature was 4°C .
At midnight the temperature was -5.5°C .

Work out the difference in temperature between noon and midnight.

Answer $^{\circ}\text{C}$ [1]

www.Q8Maths.com

6) November 2015 V1

- 1 At midnight the temperature in Newtown was -8°C .
At noon the next day the temperature in Newtown was 9°C .

Work out the rise in temperature from midnight to noon.

Answer $^{\circ}\text{C}$ [1]

7) November 2015 V2

- 1 Write down the difference in temperature between 8°C and -9°C .

Answer $^{\circ}\text{C}$ [1]

8) November 2016 V1

- 1 Write down the temperature which is 5°C below -2°C .

..... $^{\circ}\text{C}$ [1]