

# YR5 - Interpret negative numbers in context

Name :

Class :

Date :

Mark :

/8

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1) Order the following temperatures from coldest to warmest

[1]

6    -7    -11    -5

coldest

warmest

2) Isaac recorded the temperature ( °C) at 7 am outside his house on the 1st [1]  
of each month for 6 months.

Month	November	December	January	February	March	April
Temperature	-1 °C	-10 °C	-9 °C	2 °C	10 °C	12 °C

Find:

a) the highest temperature  °C

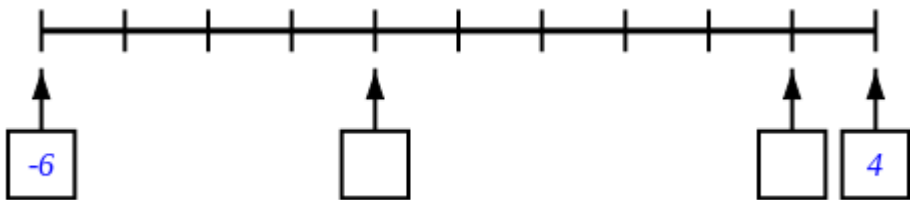
b) the lowest temperature  °C

c) the difference in temperature between the 1st of December and the 1st of April  °C

3) Complete the magic square so that each column and row add up to the same [1]  
number.

3		-2
	3	-6
	-2	7

4) Write in the missing numbers [1]



5)  $2 - 6$   [1]

6)  $7 - 8$   [1]

7)  $-4 + 9$   [1]

8)  $-3 + 4$

[1]

**Solutions for the assessment YR5 NC03 - Interpret negative numbers in context**

- 1) -11, -7, -5, 6
- 2) a) highest =  $12^{\circ}\text{C}$   
b) lowest =  $-10^{\circ}\text{C}$   
c) difference =  $22^{\circ}\text{C}$

**3)**

3 -2 -2

2 3 -6

-6 -2 7

**4)** missing numbers are -2 and 3

**5)** -4

**6)** -1

**7)** 5

**8)** 1