

# Class 4 Homework (for 16<sup>th</sup> December 2011)

Version h

You will need...  
- a pencil

## Positive and Negative Numbers

Write the new temperature after each temperature change below. You may wish to draw a scale to help you.

-16°C  
rises 8°C  
then falls 2°C  
new temperature =



-10°C  
rises 18°C  
then falls 12°C  
new temperature =



-11°C  
rises 12°C  
then falls 6°C  
new temperature =



-1°C  
rises 13°C  
then falls 16°C  
new temperature =



-17°C  
falls 2°C  
then falls 7°C  
new temperature =



7°C  
falls 22°C  
then falls 7°C  
new temperature =



-7°C  
falls 12°C  
then rises 2°C  
new temperature =



-17°C  
falls 6°C  
then rises 12°C  
new temperature =



Work out the difference between each temperature e.g. -1°C rising 22°C = difference of 23°C. Put all of the temperatures in order from smallest to largest and then complete the puzzle on the back of the sheet.

**In addition you may also wish to...**

Negative number Sudoku - brain bending

<http://tinyurl.com/december16th1>

order negative numbers - quite simple but gets you thinking

<http://tinyurl.com/december16th2>

2 player game - click on numbers to make the target number e.g. -4 and 6 to make 2

<http://tinyurl.com/december16th3>

add/subtract negative numbers using a number line

<http://tinyurl.com/december16th4>

Spellings (for December 16th) - Test of 1 from each of the lists so far this term - no challenge list

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List 1

List 2

List 3

getting  
carried  
heard  
friend  
February

because  
important  
different  
together  
reaction

written  
carried  
thought  
library  
thieves

necessary  
important  
beautiful  
quarter  
reaction

tapping  
carries  
fought  
lettuce  
ability

necessary  
cycling  
seasonal  
fraction  
reaction

Homework and spelling sheets are available on the Class 4 page of the school website. I will post the homework every Thursday evening and send home paper copies on a Friday. Should you need any of the homework explaining, e-mail [wpclass4@gmail.com](mailto:wpclass4@gmail.com)