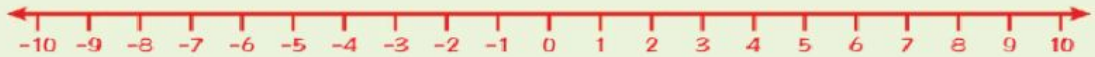# Class work- Maths-Grade 5-Week 3

Name:_____ Class:_____ Date:_____

Negative numbers

Positive numbers are above zero.
Negative numbers are below zero.
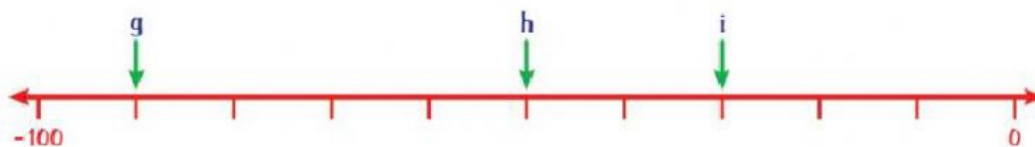
$$-10 \quad -9 \quad -8 \quad -7 \quad -6 \quad -5 \quad -4 \quad -3 \quad -2 \quad -1 \quad 0 \quad 1 \quad 2 \quad 3 \quad 4 \quad 5 \quad 6 \quad 7 \quad 8 \quad 9 \quad 10$$

We can compare numbers by looking at their positions on the number line.

Example
Look at the differences between these pairs of temperatures.

Inside	Outside	Difference
6°C	−4°C	10°C
10°C	−7°C	17°C
−1°C	−9°C	8°C

1 Write the numbers that each arrow points to.

2 Write the pattern or rule for each sequence. Answer the question about each sequence (choose Yes or No).

a) −6 −1 4 9 14

The rule is _____. Will 99 be in this sequence?

b) −8 −5 −2 1 4

The rule is _____. Will 30 be in this sequence?

c) 20 14 8 2 −4

The rule is _____. Will −20 be in this sequence?

d) 11 7 3 −1 −5

The rule is _____. Will −21 be in this sequence?

e) −52 −22 8 38 68

The rule is _____. Will 180 be in this sequence?