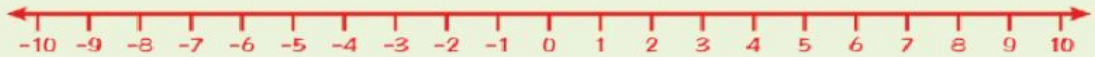


## Homework- Maths-Grade 5-Week 3

Name: \_\_\_\_\_ Class: \_\_\_\_\_

### Negative numbers

Positive numbers are above zero.  
Negative numbers are below zero.



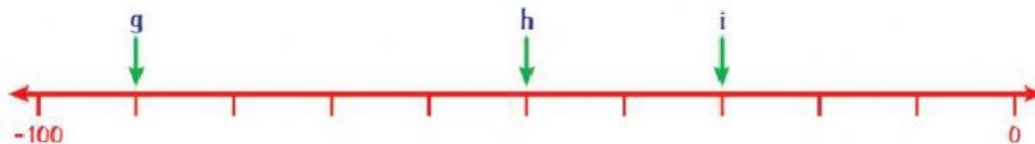
We can compare numbers by looking at their positions on the number line.

#### 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?