

## Day 4 – Maths

### LO: To count forwards and backwards in negative numbers.

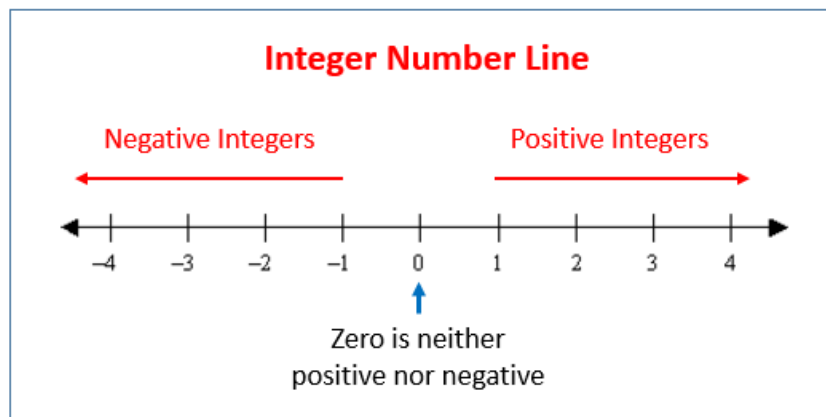
Today, you are going to master your knowledge of negative numbers.

#### Activity 1:

- Make a mindmap of when we use negative numbers
- For example, temperature, goals on football league tables.

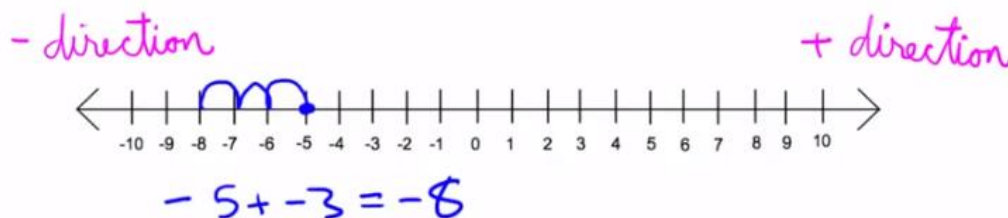
#### Activity 2:

- Draw a number line from -10 to 10 like mine below (but yours must go from -10 to 10)



#### Activity 3:

- Answer the questions below.
- For each question, you must draw a number line and draw the jumps up (for addition) and down (for subtraction) the number line.

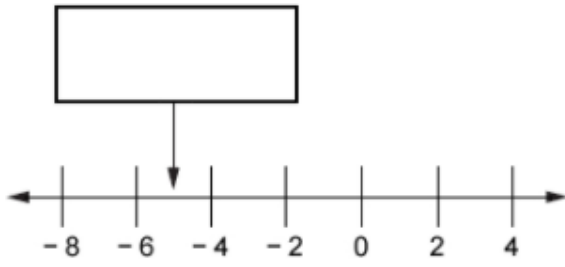


1.  $4 - 5 =$
2.  $3 + 2 =$
3.  $0 - 4 =$
4.  $-10 + 5 =$
5.  $7 - 9 =$
6.  $8 - 10 =$
7.  $-2 - 3 =$

**Activity 4:**

Here is part of a number line.

Write the number shown by the arrow.



**Answers:**

Everyday uses of negative numbers:

- Temperature
- Goals differences on league tables
- Buildings or number of floors
- Bank statements

1.  $4 - 5 = -1$

2.  $3 + 2 = 5$

3.  $0 - 4 = -4$

4.  $-10 + 5 = -5$

5.  $7 - 9 = -2$

6.  $8 - 10 = -2$

7.  $-2 - 3 = -5$

-5

*Accept an answer in the range -5.2 to -4.8 inclusive*