


UNDERSTANDING INTEGERS


Why do we need negative numbers? Let's look at the world around us!

1. Money in the Bank

Imagine your bank account is a container for your money.

 **DEPOSIT:** Putting money in is + (Positive)



 **WITHDRAWAL:** Taking money out is - (Negative)

2. Living in a Building

Floors in a building show position relative to the street.

2nd Floor

(+2)

1st Floor

(+1)

Street
Level (0)

Basement


(-1)

Going UP is positive, going DOWN to the basement is negative.

3. Sea Level

Scientists use Sea Level as the "Zero" point for the Earth.

 Mountain Peak: **+500m**

 Sea Level: **0m**


 Submarine Depth: **-150m**

4. Temperature

The thermometer measures how hot or cold it is relative to freezing.

 Boiling/Hot: **+40°C**



 Freezing: **0°C**

 Ice Cold: **-10°C**

REMEMBER: Negative numbers show **DIRECTION** or the **OPPOSITE** of a positive value!