Grade 7 Mathematics - Introduction to Integers

1. Understanding Integers:

   - Integers include positive numbers, negative numbers, and zero.

   - Example: -3, -2, -1, 0, 1, 2, 3

2. Number Line Representation:

   - Integers are placed on a number line with 0 in the center.

   - Numbers increase to the right and decrease to the left.

3. Comparing Integers:

   - A larger number is always to the right on the number line.

   - Example: -2 < 1

4. Absolute Value:

   - The absolute value of a number is its distance from 0.

   - Example: | -3 | = 3

5. Practice Questions:

   - Arrange these integers in ascending order: -3, 2, 0, -1, 1

   - What is the absolute value of -7?