



SENARO EDUCATION CENTER

School of English Medium Studies

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MATHEMATICS

GRADE 06

Lesson 05 – NUMBER LINE. Worksheet

- Identifying the Number Line:
 - Label the number line below with whole numbers from -5 to 5.
- 6 -5 -4 -3 -2 -1 0 1 2 3 4 5 6
- Identifying Negative Numbers:
 - Write three negative numbers greater than -10.
 - Write three negative numbers less than -5.
- Identifying Integers:
 - Circle the integers in the following list: -3, 0.5, 7, -2.5, 10, -8, 4.2, -6.7
- Representing Integers on a Number Line:
 - Represent the integer -4 on the number line you labeled in question 1.
 - Represent the integer 2 on the number line.
- Comparing Integers:
 - Compare the following pairs of integers using the symbols $<$, $>$, or $=$:
 - 2 ____ 0
 - 6 ____ -3
 - 4 ____ -1
 - 5 ____ -5
 - Arrange the following integers in ascending order (from least to greatest): -2, 3, -5, 0, 1, -4
 - Arrange the following integers in descending order (from greatest to least): 5, -3, 2, -1, 0, -4
- Mark starts at -3 on the number line and moves 5 units to the right. What is his final position?
- Sarah is at -2 on the number line, and Sam is at 4. Who is to the left of the other?
- The temperature in a city is -8°C . It increases by 6°C . What is the new temperature?
- A submarine is at a depth of -200 meters. It ascends by 150 meters. What is its new depth?
- Sarah owes her friend \$10. Represent this amount on a number line. Is it a positive or negative amount?
- John has a gain of \$15. Represent this amount on a number line. Is it a positive or negative amount?
- Mary's bank account has a balance of $-\$50$. Represent this amount on a number line. Is it a positive or negative balance?