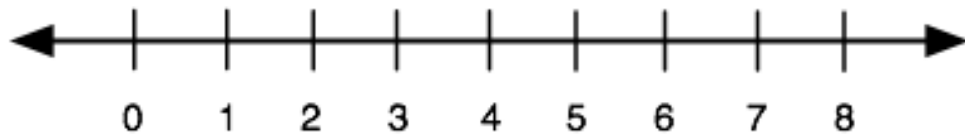# Vocabulary: Treasure Hunter

📖 Vocabulary

- <u>Decimal</u> – the digits after the decimal point.
    - Example: In the number 89.71, the .71 is often referred to as the "decimal" or the "decimal part."
    - This usage of "decimal" is common but is not officially correct.
    - The more formal definition of "decimal" – "relating to 10" or "numbered by groups of tens" – comes from the fact that our number system is a base-10 system.

- <u>Hundredth</u> – one of 100 equal parts of a whole.
    - The hundredths place is the position of the second digit after the decimal point.
    - Example: In the number 89.71, the 1 is in the hundredths place.

- <u>Number line</u> – a line representing the values of numbers by their position on the line.
    - An example of a number line is shown below.
    - The spacing of numbers on the number line is meaningful – the spaces between 1 and 2, or between 7 and 8, or between 27,558 and 27,559 are all the same.

- <u>Tenth</u> – one of ten equal parts of a whole.
    - The tenths place is the position of the first digit after the decimal point.
    - Example: In the number 89.71, the 7 is in the tenths place.

- <u>Whole number</u> – a positive number or zero that represents a whole quantity (no decimal part).
    - Examples: The numbers 437, 2, 50, 9941, and 6,489,274 are all whole numbers.
    - Example: In the number 89.71, the 89 is often referred to as the "whole number" or the "whole number part."
    - There is an unlimited (infinite) number of whole numbers.