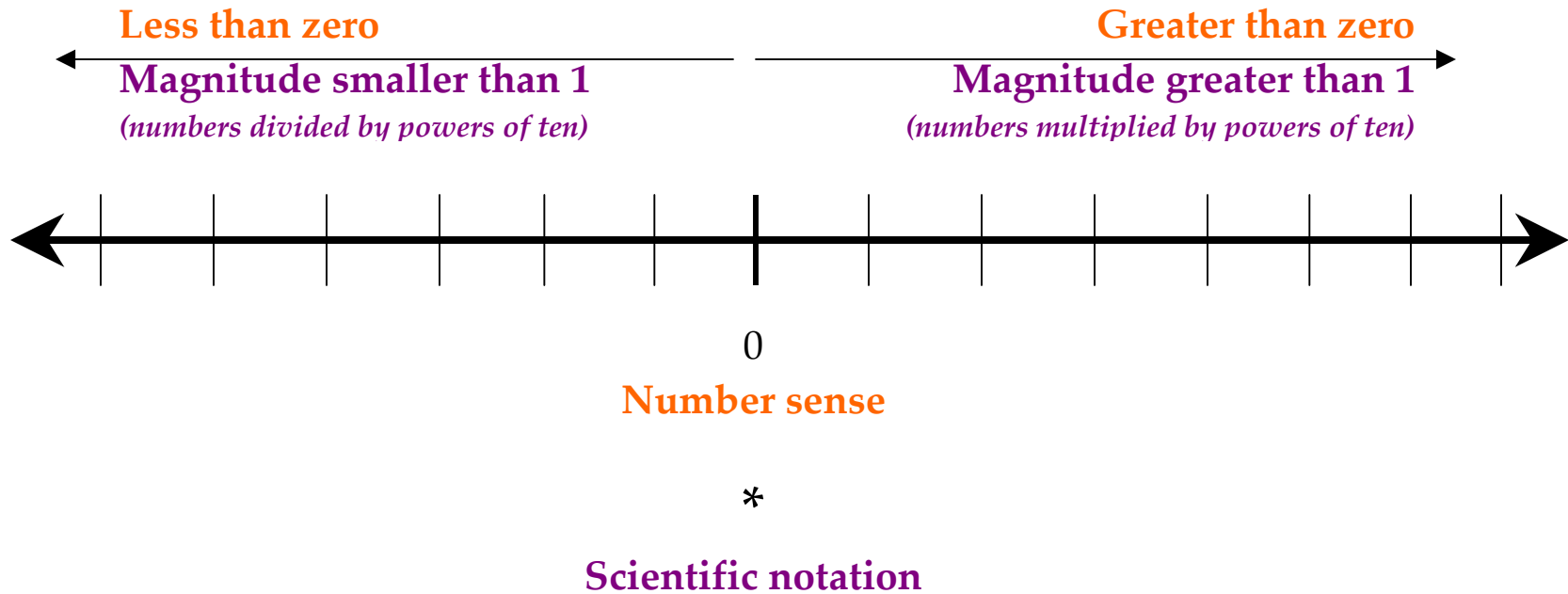


Number line Paradigm

Negative numbers

Positive numbers



Underlying concepts:

- Magnitude is an indication of size or value.
- As numbers are divided by numbers greater than 1, their magnitude decreases.
- As numbers are multiplied by numbers greater than 1, their magnitude increases.
- 1 written in exponential notation is 10^0 , ten to the zeroth power (actually, anything to the zeroth power is 1)!