

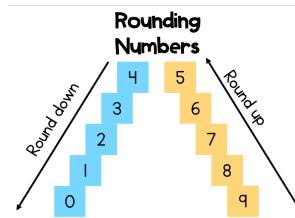
Rounding in Measurements

Rounding

The process of cutting the digits of a measurement off at the uncertain digit, and/or when a measurement has run on numbers

Rounding Rules

1. Always round to the uncertain digit, or 2 digits whatever is less
2. If the number after digit is 0 – 4 round down
3. If the number after digit is 5 – 9 round up



Operations with Accuracy and Precision

Adding and Subtracting Measurements

Same units in both measurements only

Add or Subtract Quantities, Keep Units the Same

Round to least number of places after decimal, maximum 2 places

For measurements with a starting placeholder (0.0___, round to 2 after last zero)

Unlike apples,
different units can't
add together...

