

Rational Numbers (Home Activity)

- I. Explore your home environment and find five objects or measurements that can be used to practice rounding and estimation.

Examples

Items	Actual Measurement	Estimated Measurement
Length of a table		
Weight of an object		
Volume of a container		
Temperature in a room.		
Your height in centimeters		

For each object or measurement, complete the following tasks:

- a) Record the actual measurement or value of the object using appropriate units.

- b) Identify the degree of accuracy or decimal places required for rounding off (e.g., to the nearest whole number, to one decimal place, or to three decimal places).

- c) Round off the measurement or value to the required degree of accuracy or decimal places using the appropriate rules for rounding.

- d) Analyze the differences and evaluate the reasonableness of your rounded value based on the required degree of accuracy or decimal places.