



# How Things Are Measured



Corresponds to QuickReads Level A, book 2,  
*Earth Science, How Things are Measured*

# Measure (mea·sure)



A gallon measures liquid.

When you *measure* something you find out the dimensions, quantity, or capacity of what is being measured. To measure something answers the questions: how much, how many, of what kind?

The word *Measure* can also refer to a unit of measurement. For example:

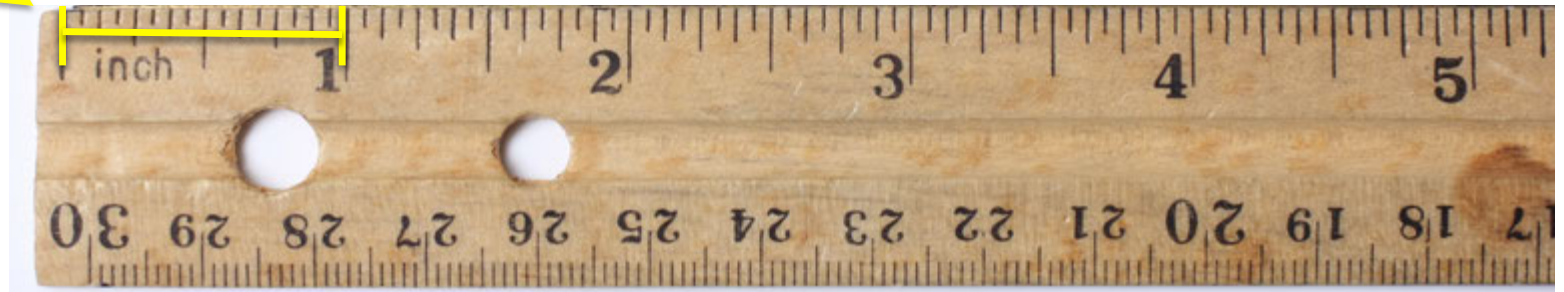
- Inches, feet, and yards are measurements to determine dimension (height and width)
- Cups, pints, quarts, & gallons are measurements of capacity (amount of liquid a container holds)



A scale measures weight.

# Inches (inch·es)

2.54 centimeters equals 1 inch



# Ruler (rul·er)

A ruler measures length

# Feet (feet)

The measurement of *feet* is not like the feet you walk on everyday. 12 inches is equal to 1 foot.



# Yards (yards)

The measurement of *yards* is not like your back or front yard at home. 3 feet is equal to 1 yard.



# Scale (scale)

A *scale* is an object used to weigh someone or something in order to know how heavy the person or object is.



These grapes are on a food scale.

# Weight (weight)

*Weight* is the measurement of how heavy a person or object is.



This watermelon has a heavier weight than the grapes.



Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
30 / 23	24	25	26	27	28	29

# Calendars

(cal·en·dars)

# Person (per·son)



*A person*  
is a  
human  
being.



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# Minutes (min·utes)

*Minutes* are a measurement of time. 60 seconds is equal to 1 minute. 60 minutes is equal to 1 hour.

Each line represents one minute

