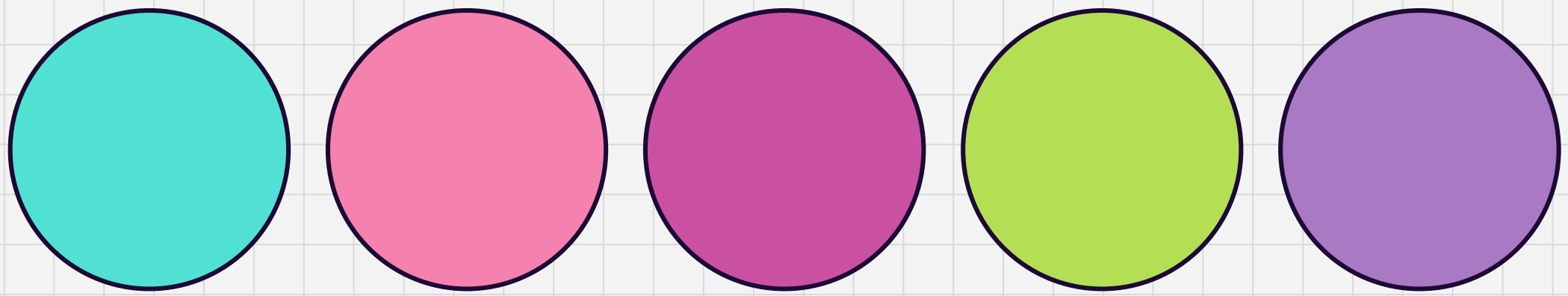




Unit 4, Module 2, Session 2

Measurement Scavenger Hunt





Learning Goal:

I can estimate and measure objects in millimeters.

I can estimate and measure liquid volume, mass, and length.

Spiral Review



3:36



10:41

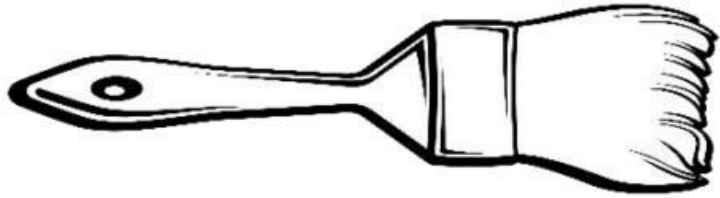


3:57

What time is it?

Spiral Review

A paintbrush: 150 _____



grams (g)

An alarm clock: 450 _____



grams (g)

A hammer: 2 _____

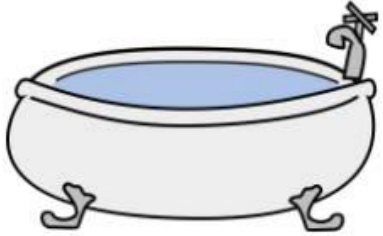


kilograms (kg)

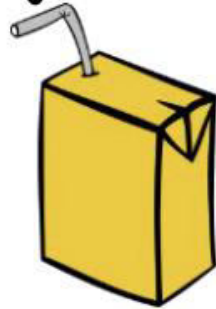
Would you measure the mass of this object using grams (g) or kilograms (kg)?

Spiral Review

A bath tub



A juice box



A gallon
bottle



A teacup



liters (L)

milliliters (mL)

liters (L)

milliliters (mL)

Would you measure volume of liquid in this object using milliliters (mL) or liters (L)?

Spiral Review

Size of a frying pan



cm / m / km

centimeter (cm)

Distance between two continents



cm / m / km

kilometers (km)

Height of a door

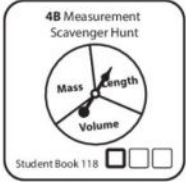


cm / m / km

meters (m)

Would you measure the length of this object using centimeters (cm), meters (m), or kilometers (km)?

Measurement Scavenger Hunt (4B)



Each pair of players need:

- | | |
|---|---|
| <ul style="list-style-type: none"> • Measuring tape • Pan balance • Modeling clay • 1-quart cup • Pitcher filled to 1 liter • Containers with different volumes • Paper towels | <p>Metric masses:</p> <ul style="list-style-type: none"> • 7 boxes of 100 paper clips • Bag of 50 one-gram cubes • Container of loose 1 gram cubes |
|---|---|

How to Play:

1. Players spin the measurement spinner to find out if they are going to measure mass, volume, or length. Then spin to find out how much mass, volume, or length and record the results in the first two columns.

1	Volume	750	grams <u>milliliters</u> millimeters
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If player spins mass, use modeling clay to approximate the mass they spun.



If player spins volume, use water to approximate the volume they spun.



If player spins length, find an object in the room to approximate the length they spun.



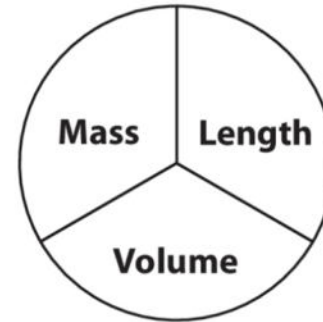
2. Players record the results on their record sheet.

3. Players repeat steps 1-2 until sheets are filled.

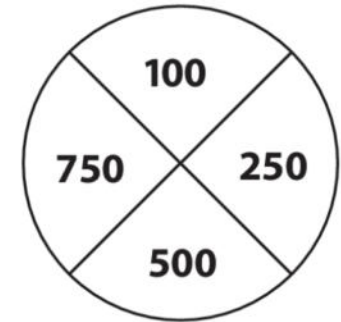
NAME _____ | DATE _____

4B Measurement Scavenger Hunt Record Sheet

Player 1 _____ Player 2 _____



Measurement Spinner



Quantity Spinner

Fill out the chart as you do the Measurement Scavenger Hunt.

What did you spin on the Measurement Spinner?	What did you spin on the quantity spinner?	Circle the units you'll need to use for this measurement.	Was your estimate greater than or less than the number you spun?	How would you change your guess?
ex Mass	500	<u>grams</u> milliliters millimeters	greater than	I would take off some clay and try again.
1		grams milliliters millimeters		
2		grams milliliters millimeters		
3		grams milliliters millimeters		
4		grams milliliters millimeters		
5		grams milliliters millimeters		

Daily Practice

Must Do

- Student Book Page 119
- XtraMath

May Do

- 3A Round Ball Tens
- 3B Add & Round Tens
- 3C Round Ball Hundreds
- 3D Round & Add Hundreds
- 4A Tic-Tac-Tock
- 4B Measurement Scavenger Hunt

