

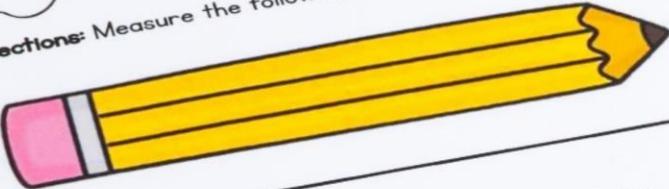
MEASUREMENT

2nd Grade

2.MD.4 Name: Cameron L. Date: 8/5

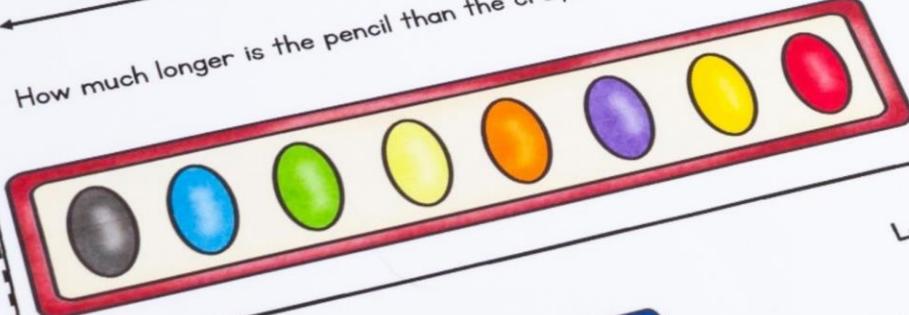
How Much Longer?

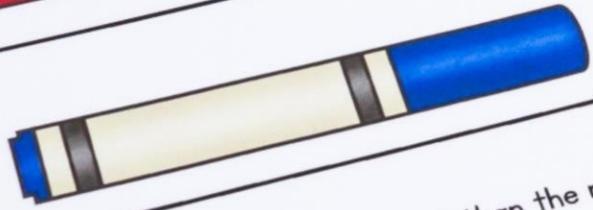
Directions: Measure the following objects in inches.

 Length: 5 in.

 Length: 3 in.

How much longer is the pencil than the crayon? 2 in. longer

 Length: 6 in.

 Length: 4 in.

How much longer is the paint than the marker? 2 in.



Printable & Google Slides

MEASUREMENT

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**COMMON CORE STANDARDS:
2.MD.A.1, 2.MD.A.2, 2.MD.A.3,
2.MD.A.4, 2.MD.B.5**



2.MD.3 Name: Kylie P. Date: 8/4

Measurement Benchmark Scavenger Hunt

Directions: Use a ruler and meter stick to find objects around the classroom that are about the size of each unit.

	Object 1	Object 2	Object 3
Centimeter 	top of pencil eraser	tip of fingernail	
Inch 	pencil cap eraser	knuckle to knuckle	
Foot 	lamp	elbow to wrist	
Meter 	table		

How could these objects help you estimate the length of objects?

These objects can help me estimate lengths because if you don't have a measurement tool, you can estimate the length by using your benchmark.

© Julie Baker



2.MD.1 Name: Kelsey H. Date: 8/3

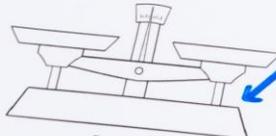
Selecting Appropriate Measurement Tools

Directions: Match the object to the tool you would use to measure it.

 Ruler

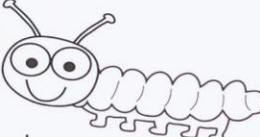
 Tape measure

 Meter Stick

 Scale

 Around Pumpkin

 Weight of Whale

 Length of Caterpillar

 Height of a Baby

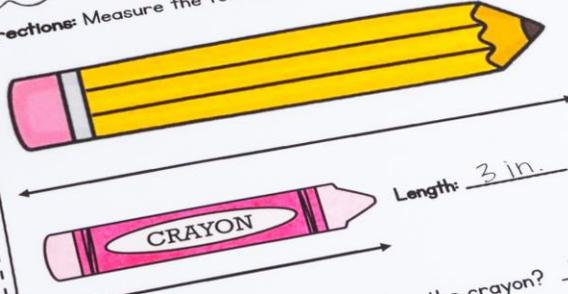
(Note: Blue arrows in the original image connect Ruler to Caterpillar, Tape measure to Pumpkin, Meter Stick to Whale, and Scale to Baby.)



2.MD.4 Name: Cameron L. Date: 8/5

How Much Longer?

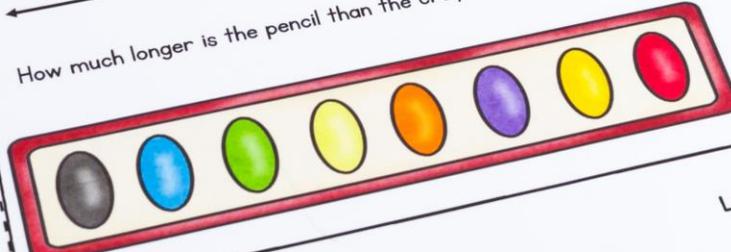
Directions: Measure the following objects in inches.



Length: 5 in.

Length: 3 in.

How much longer is the pencil than the crayon? 2 in. longer



Length: 6 in.



Length: 4 in.

2.MD.5 Name: Sarah D. Date: 8/2

Word Problems With Length: Feet

1. Madeline is 5 feet tall. Her sister is 3 feet tall. How much taller is Madeline than her sister?

$$5 - 3 = 2$$

$$3 + 2 = 5$$

Madeline is 2 feet taller than her sister.

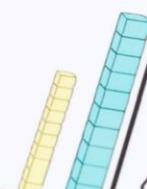


2. Chris built a block tower that is 7 feet high. Carmen built a block tower that is 4 feet high. What is the difference between Chris and Carmen's block towers?

$$7 - 4 = 3$$

$$4 + 3 = 7$$

The difference between Chris and Carmen's towers is 3 feet.

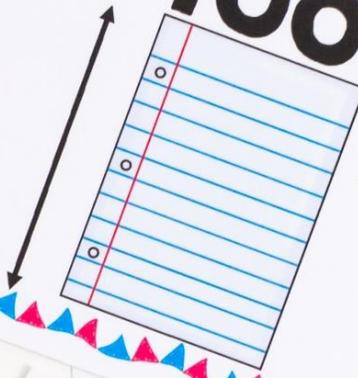




meter

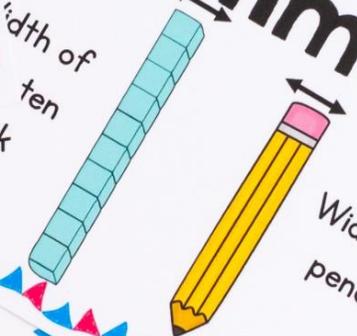


foot



Length of paper

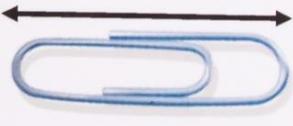
centimeter



Width of ten block

Width of pencil

inch



Length of paperclip

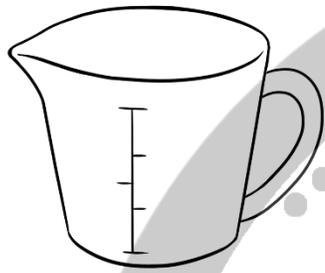




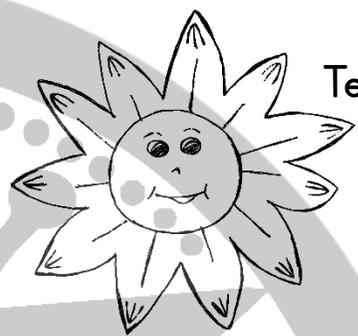
Name : _____ Date: _____

Selecting Appropriate Measurement Tools

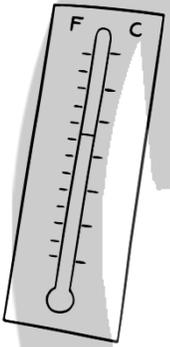
Directions: Match the object to the tool you would use to measure it.



Measuring Cup



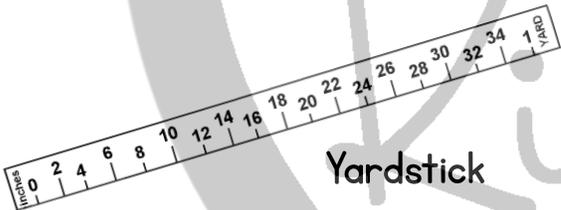
Temperature



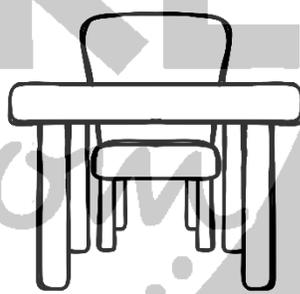
Thermometer



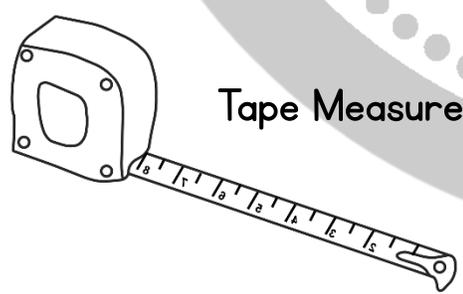
Length of a Room



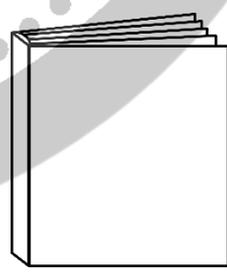
Yardstick



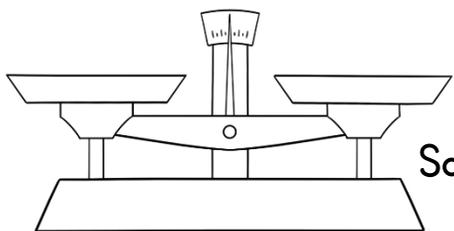
Length of a Desk



Tape Measure



Weight of a Book



Scale



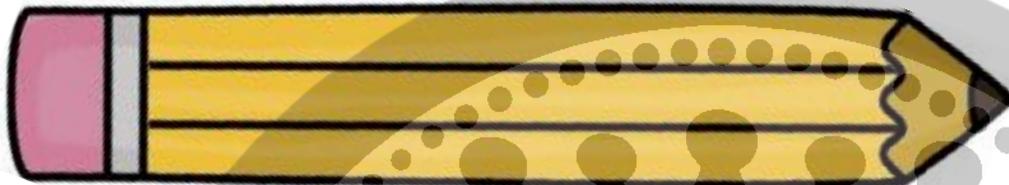
Amount of Rain

2.MD.2

Name : _____ Date: _____

Measure Same Object Using Different Units

Directions: Measure the following objects in inches and centimeters.



Inches: _____

Centimeters: : _____



Inches: _____

Centimeters: : _____



Inches: _____

Centimeters: : _____



Inches: _____

Centimeters: : _____

Did you use more inches or more centimeters? Why?

2.MD.2

Name : _____ Date: _____

Measure Same Object Using Different Units

1. Courtney measured her desk in inches and centimeters. Which of the following is true?

- a. She will use the same amount of inches and centimeters.
- b. She will use more centimeters because centimeters are longer than inches.
- c. She will use more inches because inches are longer than centimeters.
- d. She will use more centimeters because centimeters are shorter than inches.



2. What would be the best tool to use to measure the height of a desk? Why?

Common
CORE
Kingdom

3. Nate measured his height in inches and feet. Would Nate use more inches or feet? Why?



4. Which would be the best tool to measure a person's height? Why?

- a. You should use a ruler to measure a person's height because it is small like a person.
- b. You should use a ruler to measure a person's height because it is large like a person.
- c. You should use a measuring tape to measure a person's height because it is small like a person.
- d. You should use a measuring tape to measure a person's height because it is long like a person.

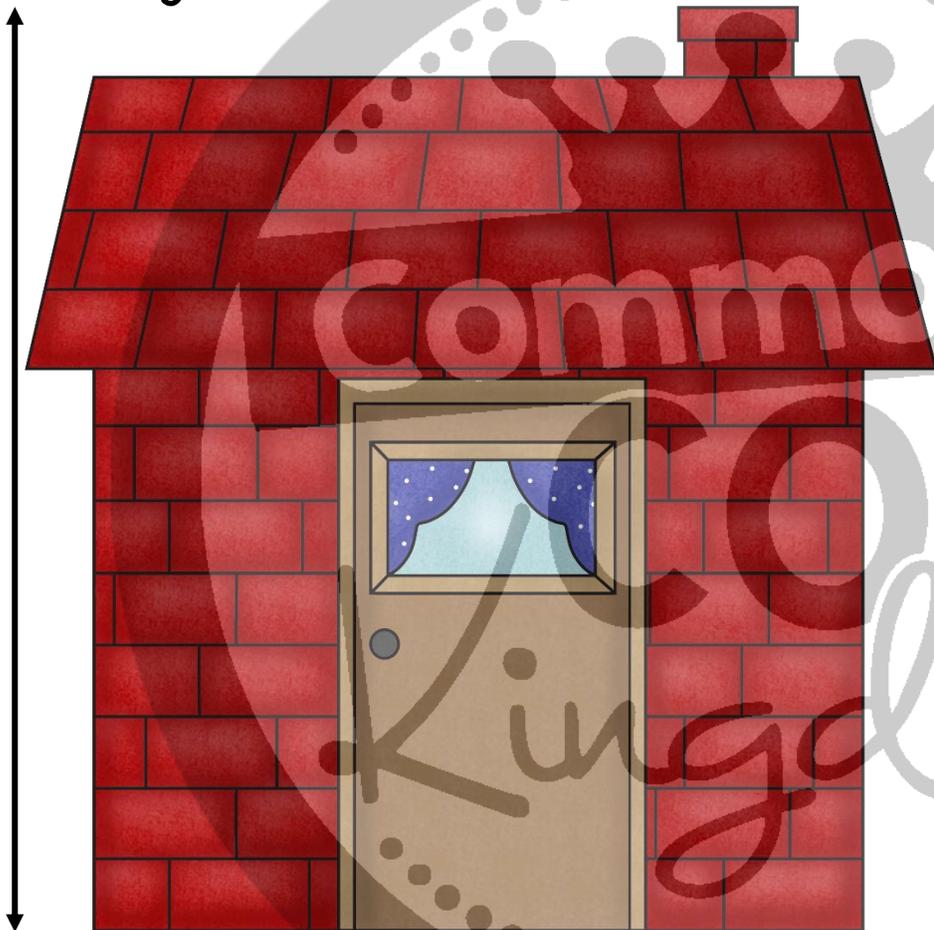
2.MD.3

Name : _____ Date: _____

Estimate Lengths in Centimeters

Directions: Estimate the height of the following objects using benchmarks. Then measure so check how accurate you were.

Height and Width of House



Height

Width

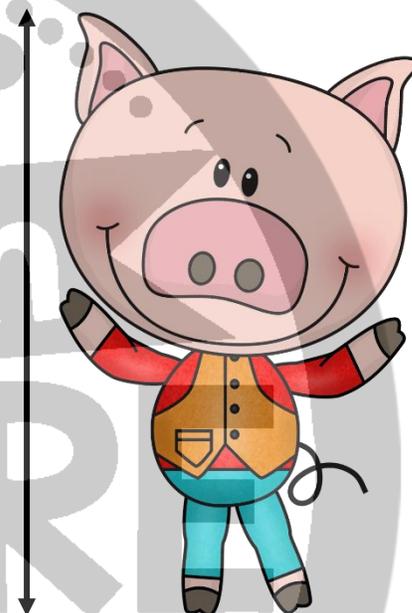
Estimation: _____

Estimation: _____

Actual: _____

Actual: _____

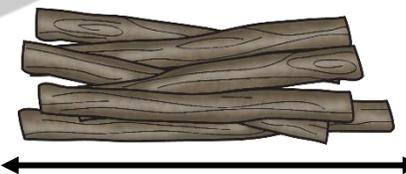
Height of Pig



Estimation: _____

Actual: _____

Length of Sticks



Estimation: _____

Actual: _____

2.MD.4

Name : _____ Date: _____

How Much Longer?

Directions: Measure the following objects in centimeters.

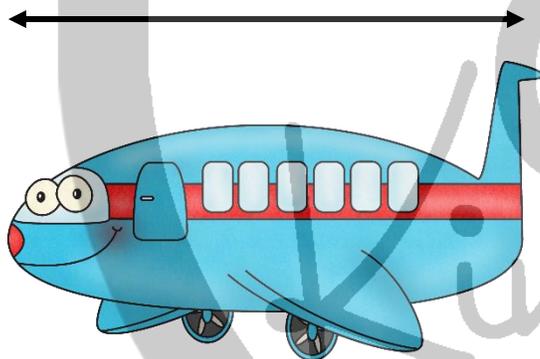


Length: _____



Length: _____

How much longer is the dollar than the quarter? _____

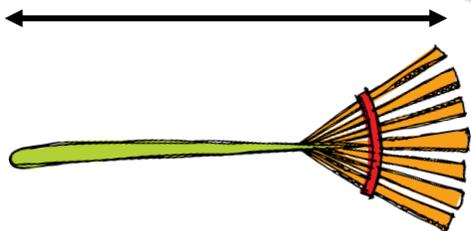


Length: _____



Length: _____

What is the difference in length between the plane and landing strip? _____



Length: _____



Length: _____

How much longer is the rake than the leaf? _____

2.MD.5

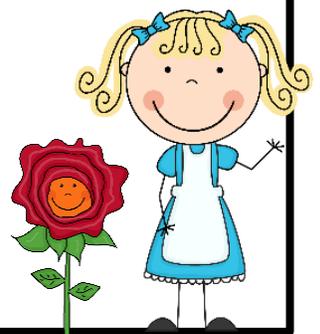
Name : _____ Date: _____

Word Problems With Length: Feet

1. The giant mushroom is 10 feet tall. The Mad Hatter is 6 feet tall. How much taller is the mushroom than the Mad Hatter?



2. The dancing flower is 2 feet high. Alice is 4 feet high. What is the difference between the flower and Alice's height?



GOOGLE SLIDES VERSION

SELECT A MEASUREMENT TOOL

Directions: Label each tool. Circle the measurement tools that measure length.

 Type Here

 Type Here

 Type Here

 Type Here

 Type Here

 Type Here

 Type Here

 Type Here

When Measuring:

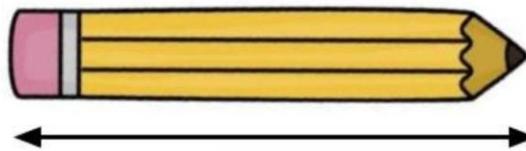
1. Notice the unit you are using. Are you measuring in centimeters? Inches? Yards? Meters?
2. If you are measuring length, be sure to line up the tool at 0. Not all length tools start at 0.

ZMDA.1

@Tuke Bochese

MEASURE WITH DIFFERENT UNITS

Directions: Use the ruler provided to measure the objects in inches and centimeters



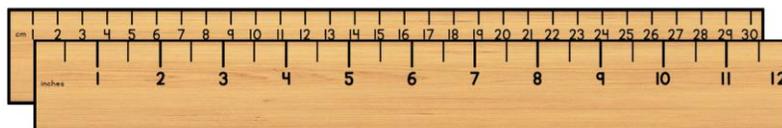
Inches:

Centimeters:



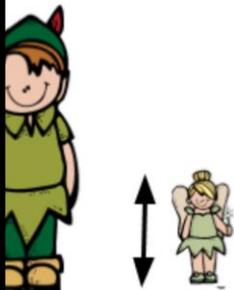
Inches:

Centimeters:



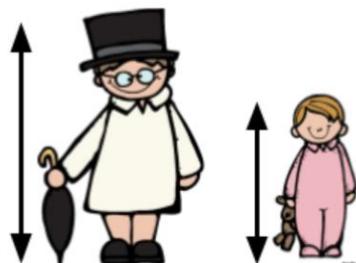
WHAT IS THE DIFFERENCE?

Directions: Measure the following objects in centimeters. Compare the heights.



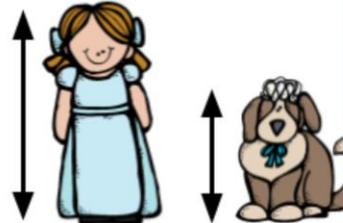
Height

How much taller is Peter Pan than Tinkerbell?



Height

How much taller is Michael than Jon?



Height

How much taller is Wendy than Nana?

