

Parents-

Within this document, you will find all that you need to complete the assignments for **advanced math** for the week of April 13th-April 17th.

Advanced Math:

Page 2 – Advanced Math Assignments Lesson Plans

Page 3 – Measurement Benchmarks for Reference

Page 4 – Estimation Exploration for **Tuesday**

Pages 5 – Estimation Station for **Tuesday**

Page 6 – Comparing Lengths Worksheet for **Wednesday**

Pages 7-10 - Broken Ruler Task Cards Assignment for **Thursday**

Pages 11-13 – (GRADED ASSIGNMENT) Word Problems Practice for **Friday**

Click the link below to take you to our first-grade website!

<https://medlockbridge.wixsite.com/firstgrade/2019-2020-teleschool>

ADVANCED MATH ASSIGNMENTS

4/13 – 4/17

This week's graded assignment will be the **Word Problems Practice on Friday**. See the choice board below for additional (optional) enrichment.

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
2.MD.1, 2.MD.2, 2.MD.3	2.MD.1, 2.MD.2, 2.MD.3	2.MD.1, 2.MD.2, 2.MD.3, 2.MD.4	2.MD.1, 2.MD.2, 2.MD.3, 2.MD.4, 2.MD.5	2.MD.1, 2.MD.2, 2.MD.3, 2.MD.4, 2.MD.5
<p>Watch the Inches, Feet, & Yards – Estimating Length Kids Academy video below. Also, watch the Measurement Explained video.</p> <p>Create a poster that shows an item that could be measured using each unit:</p> <ul style="list-style-type: none"> • 1 centimeter • 1 inch • 1 foot • 1 yard <p>Challenge: Include more than one item that could be measured for each unit.</p>	<p>Watch the Measuring Length for Kids – Measuring Tools video below.</p> <p>Complete the Estimation Exploration and Estimation Station assignments. Finish up tomorrow if needed.</p> <p>Challenge: Use both inches AND centimeters in your exploration!</p>	<p>Watch the Comparing and Measuring Lengths video below. Complete the Comparing Lengths Worksheet.</p> <p>Challenge: Complete a square in the choice board.</p>	<p>Watch the Broken Ruler video below. If you need additional help, watch the Extra Resource for Broken Ruler Concept video below. Complete the Broken Ruler Task Cards Assignment.</p> <p>Challenge: Complete a square in the choice board.</p>	<p>Complete the Word Problems Practice and turn in to your teacher.</p> <p>Challenge: Complete a square in the choice board.</p>

ONLINE RESOURCES:

Measurement Explained – <https://www.loom.com/share/289ee69e4bf44e86bd9b6d229c3374cc>

Inches, Feet, & Yards – Estimating Length Kids Academy-
<https://www.youtube.com/watch?v=cT7qR0k6rXA>

Measuring Length for Kids – Measuring Tools- <https://www.youtube.com/watch?v=VWiNbUNrsk4>

Comparing and Measuring Lengths - <https://www.youtube.com/watch?v=fRka4oHHqDs>

Broken Ruler - <https://www.youtube.com/watch?v=kbn510y-fkk>

EXTRA RESOURCE FOR BROKEN RULER CONCEPT: <https://www.youtube.com/watch?v=MdCCSo9IECo>

ONLINE MATH GAMES:

- <https://www.splashlearn.com/measurement-games-for-2nd-graders>
- <https://www.funbrain.com/games/measure-it>
- <https://www.education.com/games/second-grade/measurement/>
- <https://www.turtlediary.com/games/second-grade/units-of-measurement.html>
- <https://pbskids.org/games/measurement/>
- <https://www.abcya.com/games/measuring>

Measurement Benchmarks for Reference

Measuring Length

Metric Units

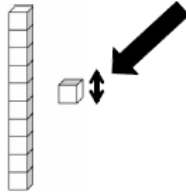
When you hear **centimeter** think about:



pinky nail



pencil eraser



one base ten block

When you hear **meter**, think about:

1 meter = 100 centimeters



arm span



Measuring Length

Standard Units

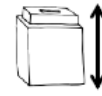
When you hear **inch**, think about:



knuckle
to
knuckle

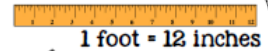


paper clip

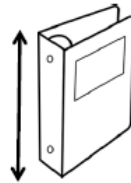


Unifix cube

When you hear **foot**, think about:



1 foot = 12 inches



binder

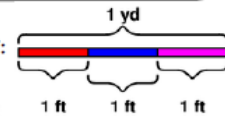


lap top

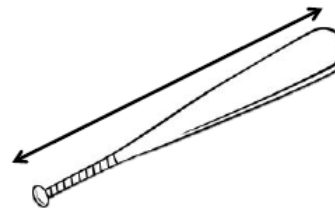


elbow to fingers

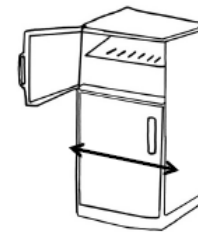
When you hear **yard**, think about:



1 ft 1 ft 1 ft



baseball bat



width of a
refrigerator

NAME _____

ESTIMATION EXPLORATION

OBJECT	ESTIMATION	ACTUAL LENGTH (INCHES/CENTIMETERS, FEET, OR YARDS)

ESTIMATION STATION

Solve each problem below by circling the best unit of measure to find the length of each object.

1. pencil	ruler	yardstick	meter stick
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2. car	ruler	1 inch tile	measuring tape
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3. inchworm	ruler	yardstick
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4. teacher's height	pencil	measuring tape	ruler
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5. length of classroom	ruler	yardstick
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Solve each problem below.

1. Naomi measured a table twice. The first time she measured in inches and the second time she measured in centimeters. Which statement describes what she might have noticed?

- A. There will be more inches than centimeters.
- B. There will be more centimeters than inches.
- C. There will be the same amount of centimeters and inches.

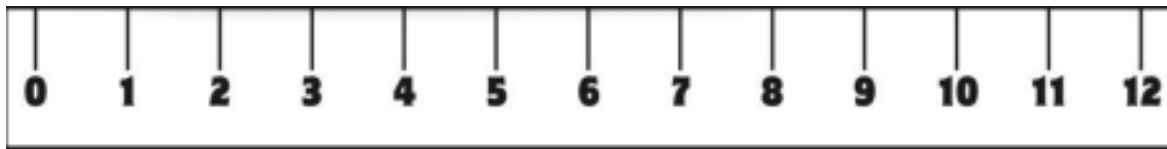
2. If you were going to measure the length of a room in feet and meters, would you get more feet or more meters? How do you know?

3. Would you use feet or inches to measure the length of a pencil?

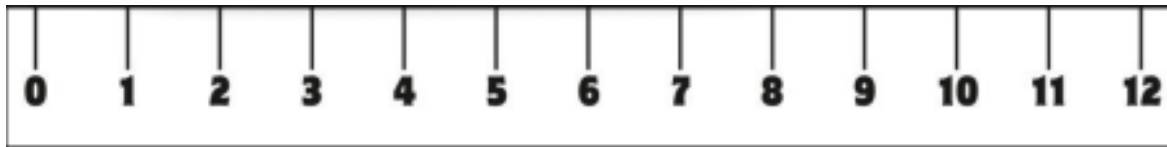
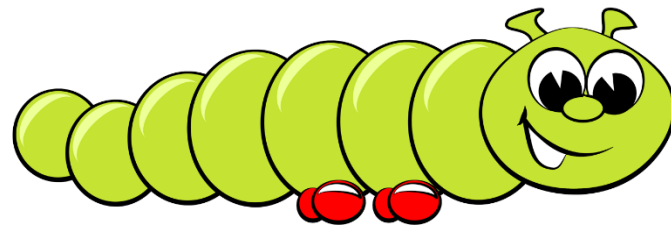
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Name _____

Compare the two objects.

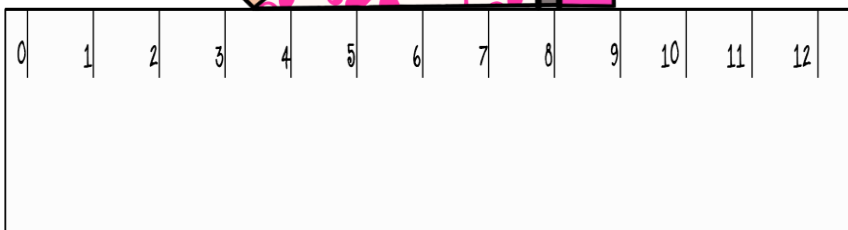


1. How much longer is the pen than the pencil? _____

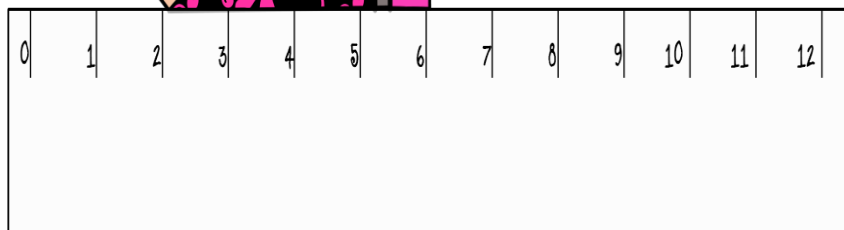


2. How much longer is the pen than the pencil? _____

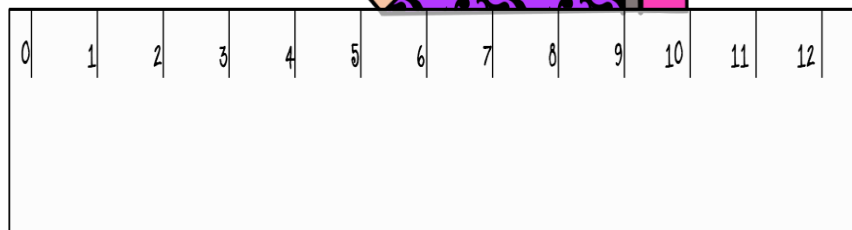
A



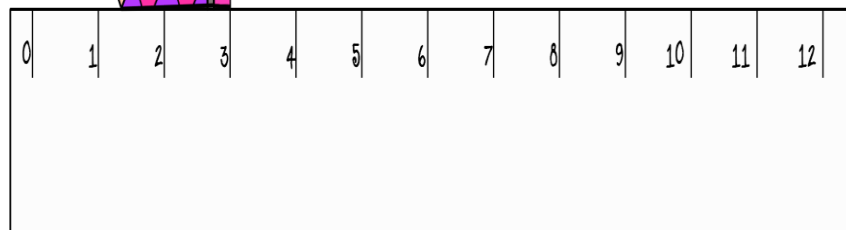
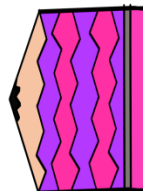
B



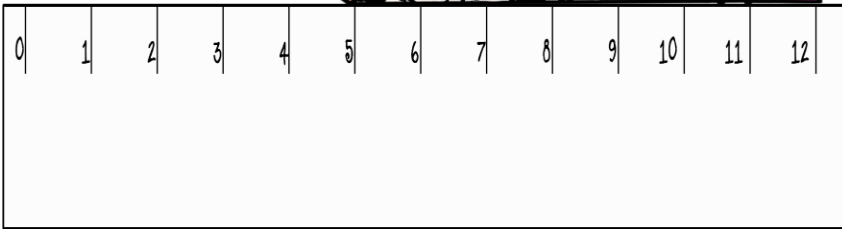
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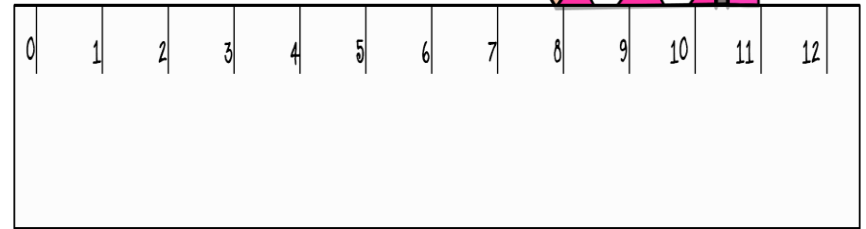
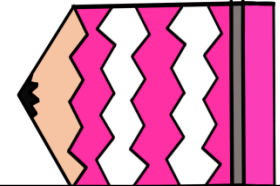
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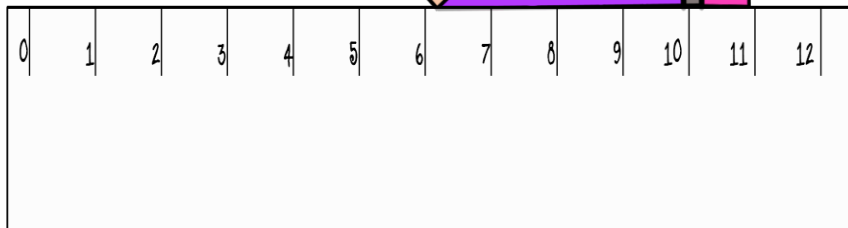
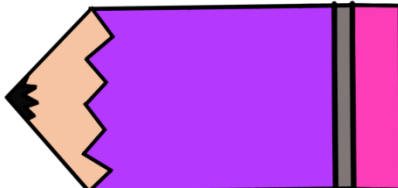
E



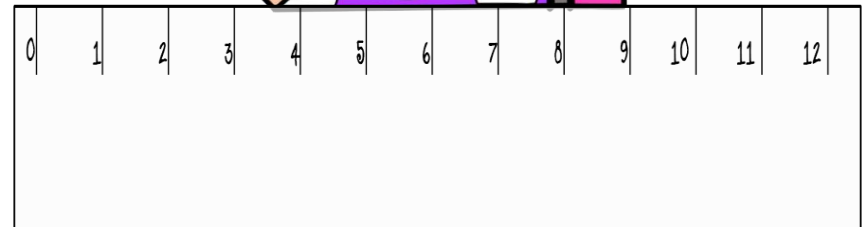
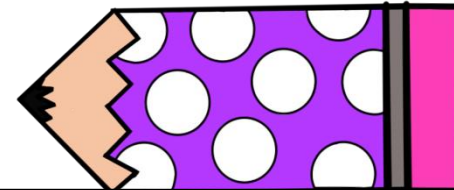
F



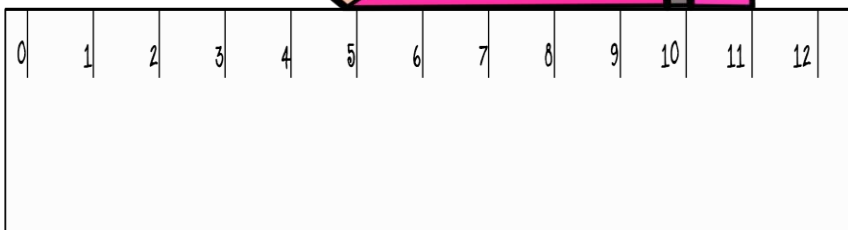
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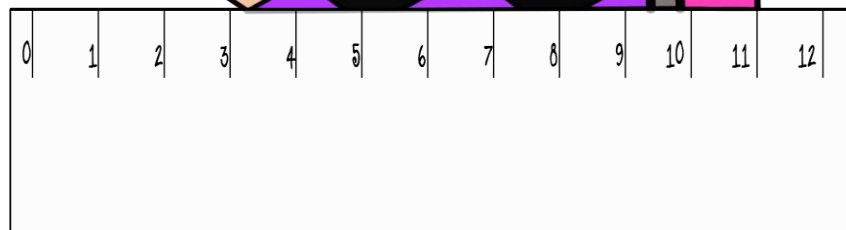
H



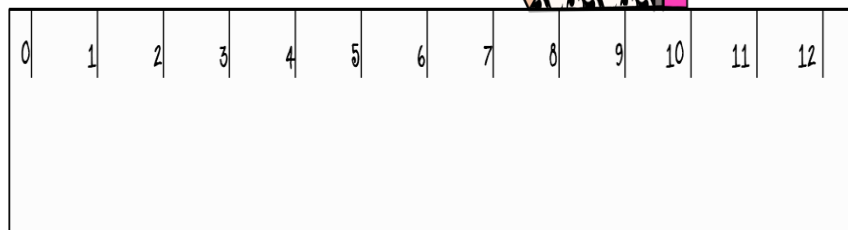
I



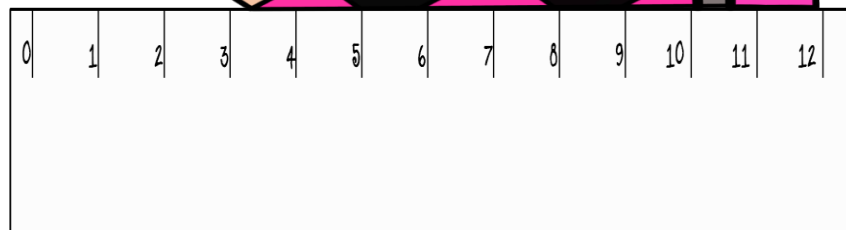
J



K

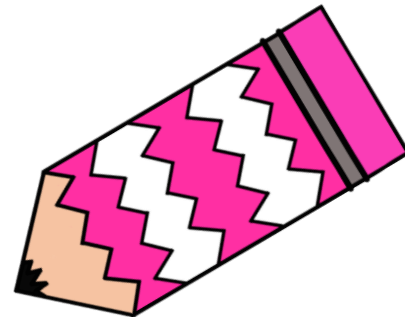


L



Name _____

Measure Me



Measure each pencil. Record your answers in the boxes.

A

B

C

D

E

F

G

H

I

J

K

L

Measure Same Object Using Different Units

1. Bethany measured her princess doll 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 doll? Why?

3. Jessie measured a football field in feet and yards. Would Jessie use more feet or yards? Why?

4. Which would be the best tool to measure the length of a car? Why?

- a. You should use a meter stick because a meter stick is small like a car.
- b. You should use a meter stick because a meter stick is large like a car.
- c. You should use a tape measure because a tape measure is small like a car.
- d. You should use a tape measure because a tape measure is long like a car.

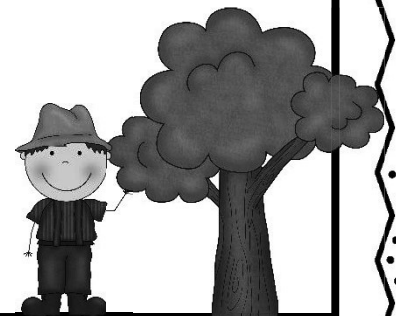


Word Problems With Length: Inches

1. The Big Bad Wolf is 86 inches tall. Red Riding Hood is 42 inches tall. How much taller is The Big Bad Wolf than Red Riding Hood?



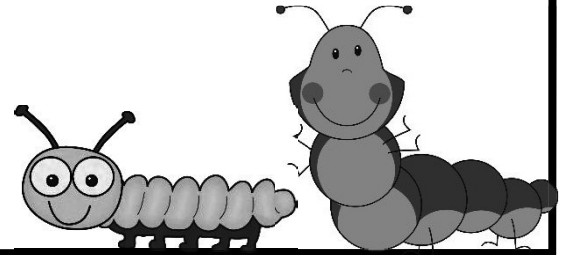
2. The tree is 72 inches tall. The wood cutter is 55 inches tall. What is the difference between the tree and the woodcutter's height?



Name : _____ Date: _____

Word Problems With Length: Centimeters

1. Wiggle worm is 22 centimeters. Crawly Caterpillar is 29 centimeters. How much longer is Crawly Caterpillar than Wiggle Worm?



2. Timmy is 120 centimeters tall. Katie is 90 centimeters tall. What is the difference between Timmy and Katie's height?

