Updates for the Week of 4/22/24

Homework: April Choice Board & READ

Mon 4/22	Tues 4/23	Wed 4/24	Thu 4/25	Fri 4/26
Day 5 - Art	Day 6 - PE ***wear sneakers***	Day 1 - Music	***FIELD TRIP***	Day 3 - PE ***wear sneakers***

Updates:

- **Field Trip is THIS Thursday 4/25 → A letter will be coming home before the field trip this week with important information**
- **Yearbook orders are due Monday 5/13**
- Please fill out the **April PARP** sheet when reading every night. Students receive prizes when they are handed in and if most/all of the class hands it in, then our class will be recognized on the announcements, get a ribbon on our classroom door, and everyone will receive a prize. **Please encourage your child to fill it in every night when they read.** Thank you!!
- As the temperatures increase, please continue to have your child **dress in layers** so if they are cold they can layer up and if they're hot, they can take the layers off. If your child does not have a coat during cold temperatures, they will need to sit inside for recess. Thank you for your support with this.

Concepts For This Week:

- Phonics
  - Suffixes (what they are and how they change the meaning of a word): -er, -est, -less, -ful, -ly
- Reading
  - Making our books come to life by imagining the setting (the world of that story) and what the characters are doing, saying, feeling, and thinking
  - Reading in the company of others and discussing our books
- Writing
  - Wrapping up our realistic fiction unit with revising and editing
- Math (optional worksheets for practice are attached)
  - Measurement (letter is attached)

Please see back →

- Science: Interdependent Relationships in Ecosystems
    - The essential core ideas in this unit are that:
        - 1) Plants cannot grow without sunlight, water, and air.
        - 2) Plants provide shelter, food, and other materials for animals. Some plants depend on animals to disperse seeds and pollination.
        - 3) There are different habitats in our world and different plants and animals live in specific habitats.
- Positivity Project Trait: Appreciation of Beauty & Excellence

Have a great week, Partners!

Best,
Miss Alexander

Measure in Inches and Centimeters

LESSON 20

Math Tools

Number Line

Dear Family,

This week your child is learning about measuring in inches and centimeters.

Your child will encounter measurements throughout their life, and it is important that they understand standard units of measurement.

Standard units are used to make sure that a measurement unit is always the same size and so that all measurements are consistent. Inches and centimeters are two examples of standard units.

A quarter is about 1 **inch** across.

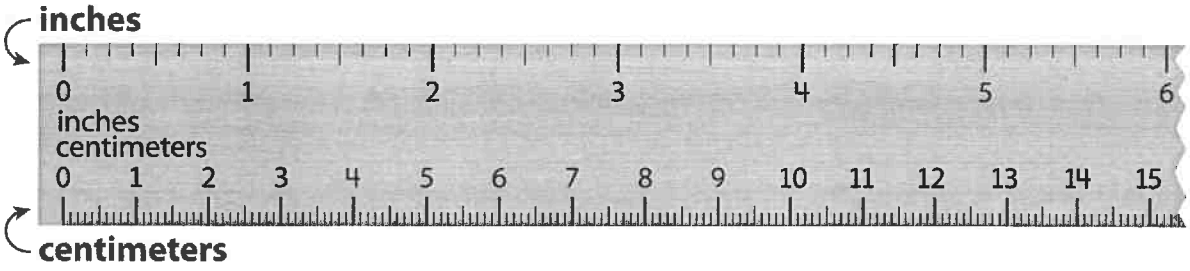
about 1 inch

A stack of 6 quarters is about 1 **centimeter** (cm) tall.

about 1 centimeter

You can use a **ruler** to **measure lengths**. A ruler is a tool that measures using standard units. It is divided into equal parts, such as inches or centimeters.

This ruler shows inches on the top and centimeters on the bottom.



Invite your child to share what they know about measuring length by doing the following activity together.

ACTIVITY EXPLORING LENGTH MEASUREMENT

Do this activity with your child to measure in nonstandard units.

Remind your child length can be measured by placing same-size nonstandard units alongside an object.

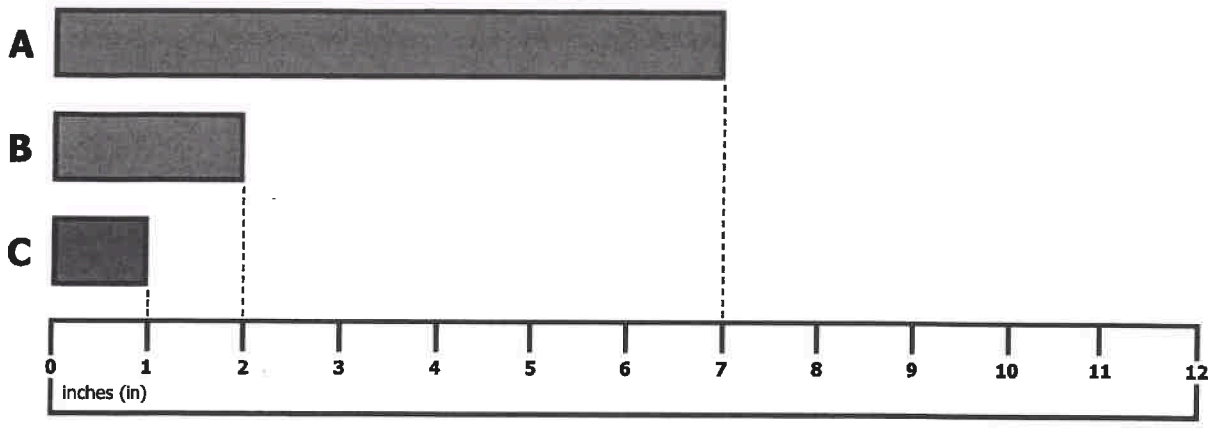
Materials paper clips, small sticky notes, or other small objects of the same length

- Review how to align the first measuring unit with the end of the object being measured.
- Measure several objects by lining up the nonstandard measuring units end to end with no gaps or overlaps from one end to the other end of the object being measured.
- Once your child understands how to use same-sized units to measure lengths of objects, go on a scavenger hunt for objects that are specific lengths: 1 paper clip, 1 sticky note, 3 paper clips, 3 sticky notes, 6 paper clips, and 6 sticky notes. Record the objects in the table.

Length	Object
1 paper clip	
1 sticky note	
3 paper clips	
3 sticky notes	
6 paper clips	
6 sticky notes	

Name: TANG MATH Measure Compare Order (A)

A.



The length of [A] is _____ in

The length of [B] is _____ in

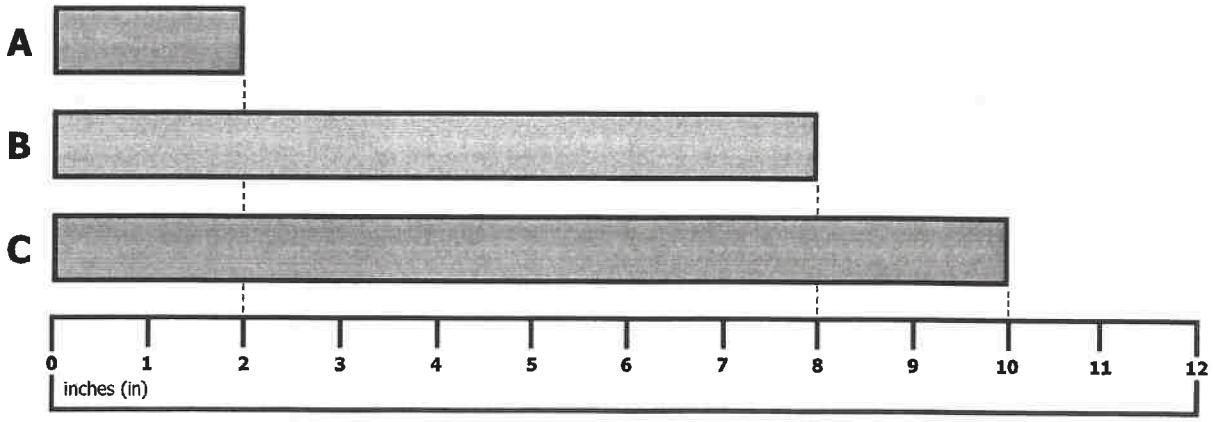
The length of [C] is _____ in

The shortest bar is _____ in

The longest bar is _____ in

Order **ABC**: _____ _____ _____ (shortest, longest)

B.



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The shortest bar is _____ in

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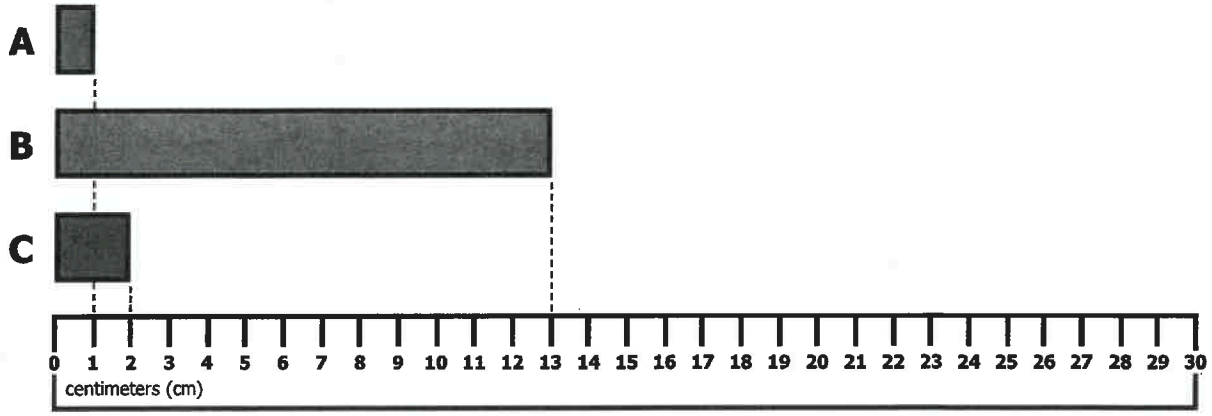
Name: TANG MATH Measure Compare Order (A)

A.



The length of [A] is _____ cm

The length of [B] is _____ cm

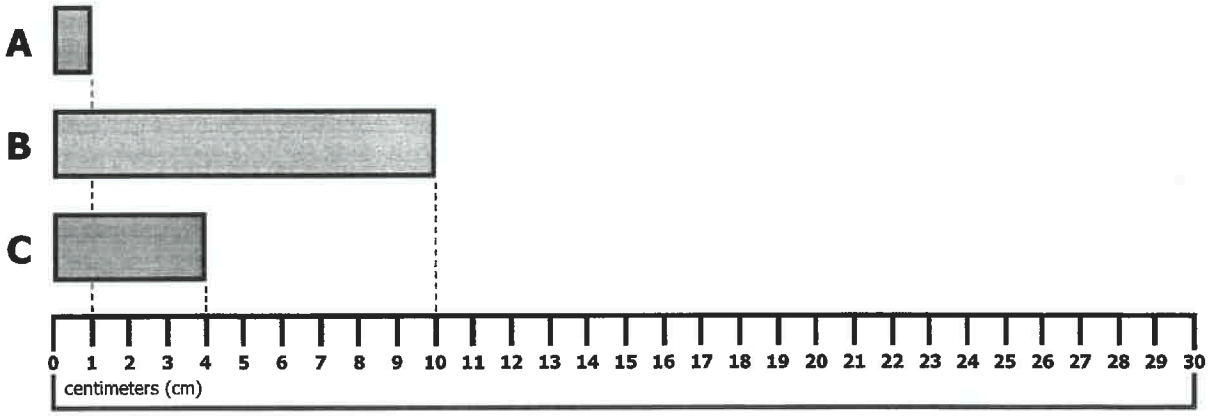
The length of [C] is _____ cm

The shortest bar is _____ cm

The longest bar is _____ cm

Order **ABC**: _____ _____ _____ (shortest, longest)

B.



The length of [A] is _____ cm

The length of [B] is _____ cm

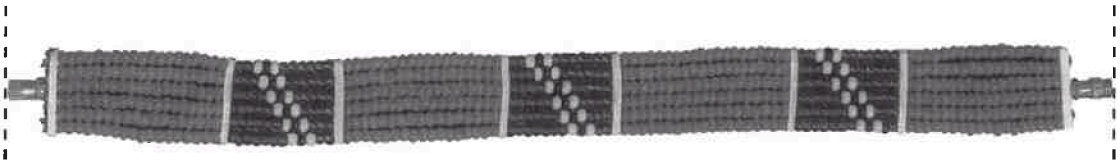
The length of [C] is _____ cm

The shortest bar is _____ cm

The longest bar is _____ cm

Order **ABC**: _____ _____ _____ (shortest, longest)

4 Use a ruler. What is the length of the Maasai bracelet in inches?



The bracelet is ..... inches long.

5 Use a ruler. What is the length of the piece of celery?

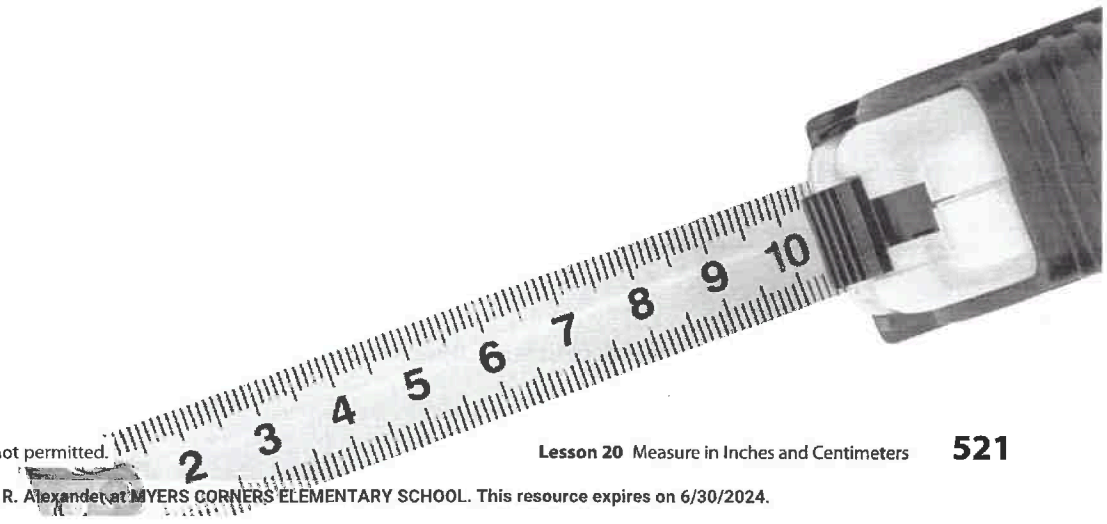
Ⓐ 9 centimeters

Ⓑ 10 centimeters

Ⓒ 11 centimeters

Ⓓ 12 centimeters

6 Maya and Kareem each measure a piece of wood. Maya's piece is 3 inches long. Kareem's piece is 9 inches long. Whose piece of wood is longer? Explain.



7 Use a ruler. Which pencils are 6 centimeters long?

Ⓐ 

Ⓑ 

Ⓒ 

Ⓓ 

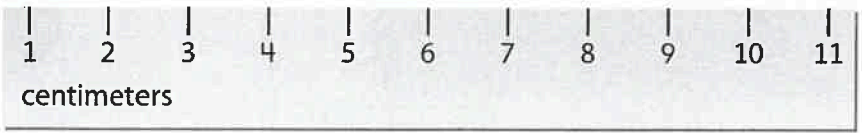
8 MATH JOURNAL

List the steps of measuring a toy car with a centimeter ruler. Imagine you are teaching someone who has never used a ruler.

☑ SELF CHECK Go back to the Unit 4 Opener and see what you can check off.

Practice Measuring in Inches and Centimeters

1 Fonda makes this centimeter ruler on a strip of paper.

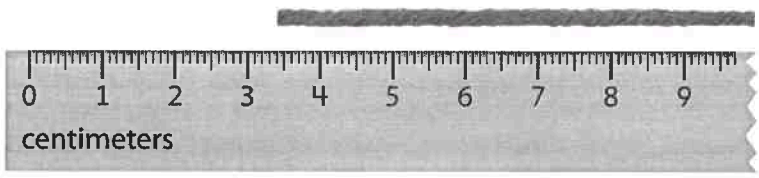


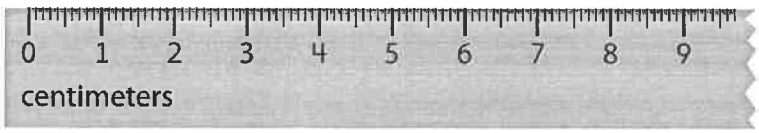
Fonda says that her ruler is 11 centimeters long. Do you agree with Fonda? Explain your answer.

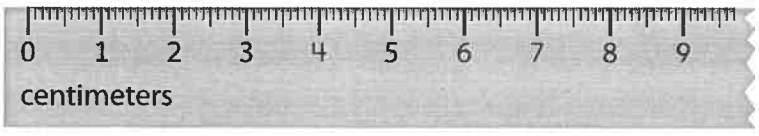
What do the numbers on the ruler mean?

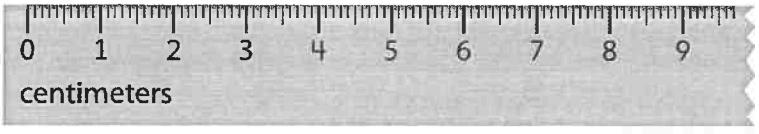
2 Jim wants to measure a piece of string. Which shows a correct way to measure the string?

How do you measure the length of objects with a ruler?

Ⓐ 

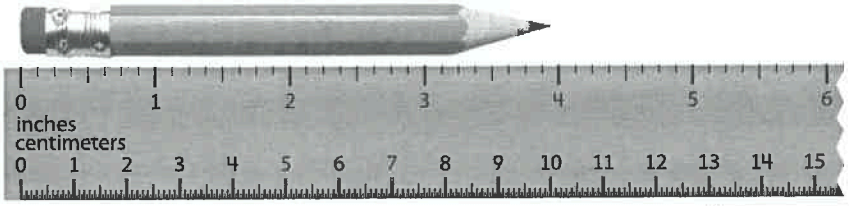
Ⓑ 

Ⓒ 

Ⓓ 

3 Tell if each measurement could be the length of the pencil. Choose *Yes* or *No*.

How do you use the numbers on the ruler to find the length of the pencil?

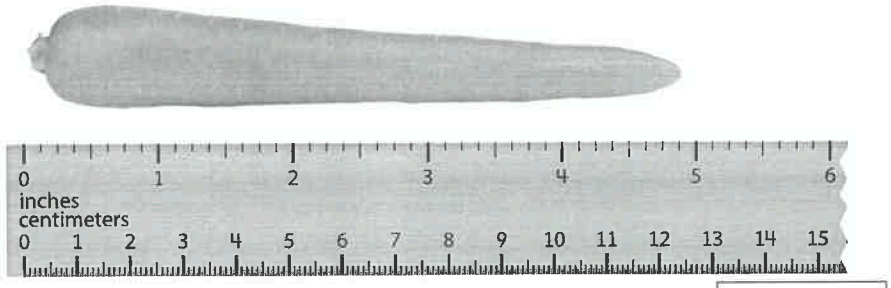


This ruler is not life-sized.

	Yes	No
4 inches	Ⓐ	Ⓑ
9 centimeters	Ⓒ	Ⓓ
5 inches	Ⓔ	Ⓕ
10 centimeters	Ⓖ	Ⓗ

4 What is the length of the carrot in inches?

How does the ruler show the length in inches?



This ruler is not life-sized.

The carrot is ..... inches long.

Name:

Addition
Standard Algorithm

TANG MATH

A.

$$\begin{array}{r} 222 \\ +\ 374 \\ \hline \end{array}$$

B.

$$\begin{array}{r} 320 \\ +\ 262 \\ \hline \end{array}$$

C.

$$\begin{array}{r} 162 \\ +\ 800 \\ \hline \end{array}$$

D.

$$\begin{array}{r} 285 \\ +\ 513 \\ \hline \end{array}$$

E.

$$\begin{array}{r} 164 \\ +\ 515 \\ \hline \end{array}$$

F.

$$\begin{array}{r} 225 \\ +\ 160 \\ \hline \end{array}$$

Name:

Addition
Standard Algorithm

TANG MATH

A.

$$\begin{array}{r} 668 \\ +\ 456 \\ \hline \end{array}$$

B.

$$\begin{array}{r} 297 \\ +\ 815 \\ \hline \end{array}$$

C.

$$\begin{array}{r} 939 \\ +\ 693 \\ \hline \end{array}$$

D.

$$\begin{array}{r} 198 \\ +\ 923 \\ \hline \end{array}$$

E.

$$\begin{array}{r} 978 \\ +\ 333 \\ \hline \end{array}$$

F.

$$\begin{array}{r} 578 \\ +\ 634 \\ \hline \end{array}$$

Name:

Subtraction
Standard Algorithm

TANG MATH

A.

$$\begin{array}{r} 979 \\ -\ 328 \\ \hline \end{array}$$

B.

$$\begin{array}{r} 999 \\ -\ 366 \\ \hline \end{array}$$

C.

$$\begin{array}{r} 585 \\ -\ 212 \\ \hline \end{array}$$

D.

$$\begin{array}{r} 976 \\ -\ 455 \\ \hline \end{array}$$

E.

$$\begin{array}{r} 644 \\ -\ 441 \\ \hline \end{array}$$

F.

$$\begin{array}{r} 774 \\ -\ 333 \\ \hline \end{array}$$

Name:

Subtraction
Standard Algorithm

TANG MATH

A.

$$\begin{array}{r} 545 \\ -\ 457 \\ \hline \end{array}$$

B.

$$\begin{array}{r} 931 \\ -\ 244 \\ \hline \end{array}$$

C.

$$\begin{array}{r} 644 \\ -\ 385 \\ \hline \end{array}$$

D.

$$\begin{array}{r} 821 \\ -\ 752 \\ \hline \end{array}$$

E.

$$\begin{array}{r} 615 \\ -\ 146 \\ \hline \end{array}$$

F.

$$\begin{array}{r} 516 \\ -\ 177 \\ \hline \end{array}$$