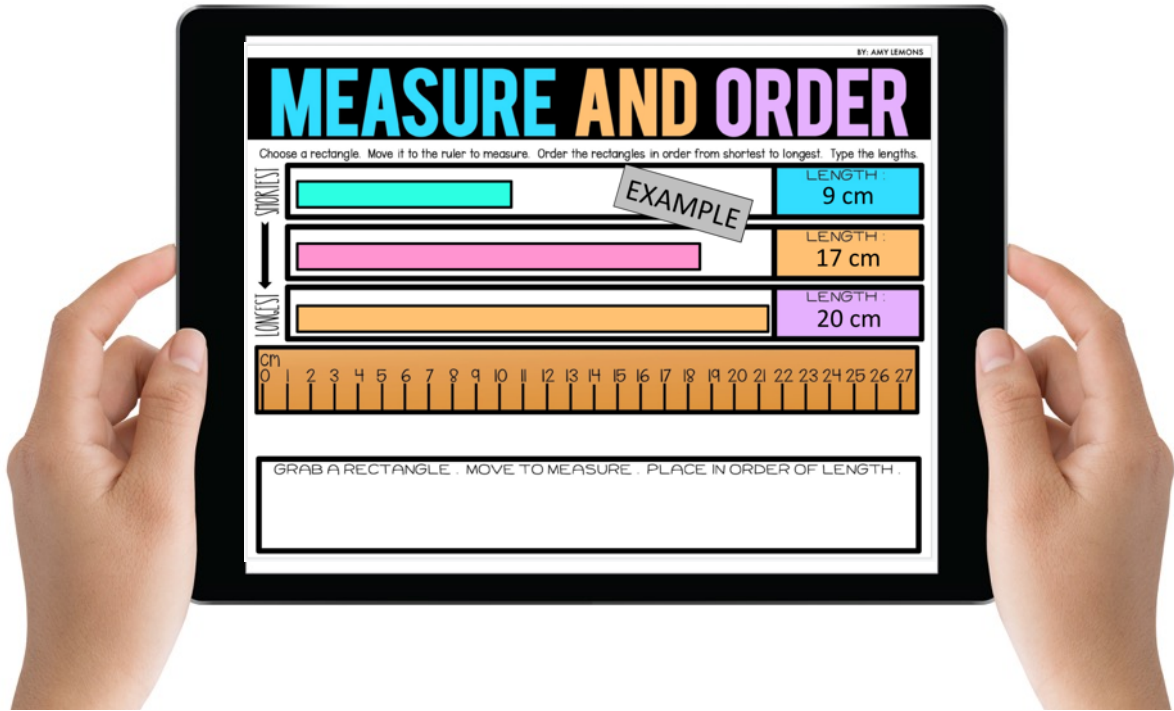


Digital Math Activities for MEASURING LENGTH

POWER POINT, SEESAW,™ & GOOGLE SLIDES™

MADE BY: AMY LEMONS



4 digital activities for measuring length:

- Which Unit Would You Use?
- What is the Length?
- Measure and Order
- Measure and Build

Digital Math Activities for MEASURING LENGTH

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MEASURE AND BUILD

Number line represents measurement in meters. Find the length of the picture. Use the blocks to build a tower the same height as the picture is long.

WHAT IS THE LENGTH OF THE PICTURE?
11 cm

BUILD A TOWER USING THESE BLOCKS

10	9	8	7	6	5	4	3	2	1
10	9	8	7	6	5	4	3	2	1
10	9	8	7	6	5	4	3	2	1
10	9	8	7	6	5	4	3	2	1
10	9	8	7	6	5	4	3	2	1
10	9	8	7	6	5	4	3	2	1
10	9	8	7	6	5	4	3	2	1
10	9	8	7	6	5	4	3	2	1
10	9	8	7	6	5	4	3	2	1
10	9	8	7	6	5	4	3	2	1

EXAMPLE

Copy of Measure and Build

MEASURE AND ORDER

Rectangle. Measure it to the ruler to measure. Order the rectangles in order from shortest to longest. Tap the rectangles to measure.

EXAMPLE

LENGTH	9 cm
LENGTH	17 cm
LENGTH	20 cm

Copy of Measure and Order Re...

WHAT IS THE LENGTH

Estimate the length. Move the ruler to find the actual length of the object.

EXAMPLE

ESTIMATE LENGTH:	ACTUAL LENGTH:
7 in	8 in

Copy of What is the Length

WHICH UNIT WOULD YOU USE

Choose the size of the object in real life. Which unit of measurement would be best to measure the length of the object?

EXAMPLE

WHICH UNIT OF MEASUREMENT WOULD YOU USE TO FIND THE LENGTH?	WHICH UNIT WOULD YOU USE TO FIND THE LENGTH?
meters	centimeter

Copy of Which Unit Would You...

uploaded for use in:

• **GOOGLE™**

Digital Math Activities for MEASURING LENGTH

POWER POINT, SEESAW,™ & GOOGLE SLIDES™

MADE BY: AMY LEMONS



AL Amy Lemons



Assign...

Student Instructions

What is the Length?

1. Look at the object.
2. Estimate (predict) the length.
3. Type your estimation first.
4. Grab the ruler. Move it to measure the object.
5. Make sure to line up the ruler with the object correctly.
6. Type the actual length of the object.

Watch the video for an example of how to complete the activity.

Students will edit this template



Measurement

Compatible with: Chromebooks, computers, iPads, iPhones, Android tablets, Android phones, Kindle Fire

preloaded to use in:

• SEESAW™

Digital Math Activities for MEASURING LENGTH

POWER POINT, SEESAW, TM & GOOGLE SLIDES TM

MADE BY: AMY LEMONS

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WHAT IS THE LENGTH?

Look at the object. Estimate the length. Move the ruler to find the actual length.

EXAMPLE

ESTIMATE LENGTH:
7 in

ACTUAL LENGTH:
8 in

GRAB THE RULER AND MOVE IT TO MEASURE THE OBJECT.

students respond with

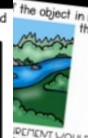
- MOVABLE PARTS AND/OR TEXT BOXES

WHICH UNIT WOULD YOU USE?

Think about the size of the object in real life. Which unit of measurement would be best to find the length of the object?

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WHICH UNIT OF MEASUREMENT WOULD YOU USE TO FIND THE LENGTH?

A WORM IS ABOUT _____ LONG.

4 feet	10 in	4 in
--------	-------	------

MOVE THE UNIT YOU WOULD USE

MOVE THE STAR TO COVER THE MEASUREMENT THAT COMPLETES THE SENTENCE.

WHICH UNIT OF MEASUREMENT WOULD YOU USE TO FIND THE LENGTH?

A MUG IS ABOUT _____ LONG.

MOVE THE UNIT YOU WOULD USE

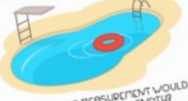
MOVE THE STAR TO COVER THE MEASUREMENT THAT COMPLETES THE SENTENCE.

MOVE THE UNIT YOU WOULD USE

MOVE THE STAR TO COVER THE MEASUREMENT THAT COMPLETES THE SENTENCE.

WHICH UNIT WOULD YOU USE?

Think about the size of the object in real life. Which unit of measurement would be best to find the length of the object?



WHICH UNIT OF MEASUREMENT WOULD YOU USE TO FIND THE LENGTH?

A POOL CAN BE ABOUT _____ LONG.


10 ft	25 ft	55 in
-------	-------	-------

MOVE THE UNIT YOU WOULD USE

MOVE THE STAR TO COVER THE MEASUREMENT THAT COMPLETES THE SENTENCE.

WHICH UNIT WOULD YOU USE?

Think about the size of the object in real life. Which unit of measurement would be best to find the length of the object?



WHICH UNIT OF MEASUREMENT WOULD YOU USE TO FIND THE LENGTH?

meters

A BASEBALL BAT IS ABOUT _____ LONG.

30 cm	1 m	5 m
-------	-----	-----

EXAMPLE

MOVE THE UNIT YOU WOULD USE

centimeters

MOVE THE STAR TO COVER THE MEASUREMENT THAT COMPLETES THE SENTENCE.

LONG.

5 cm

WHICH UNIT WOULD YOU USE?

Think about the size of the object in real life. Which unit of measurement would be best to find the length of the object?



WHICH UNIT OF MEASUREMENT WOULD YOU USE TO FIND THE LENGTH?

MOVE THE UNIT YOU WOULD USE

MOVE THE STAR TO COVER THE MEASUREMENT THAT COMPLETES THE SENTENCE.

LONG.

35 ft

WHICH UNIT WOULD YOU USE?

Think about the size of the object in real life. Which unit of measurement would be best to find the length of the object?



WHICH UNIT OF MEASUREMENT WOULD YOU USE TO FIND THE LENGTH?

A PILE OF PAPER IS ABOUT _____ LONG.

50 ft	20 ft	35 in
-------	-------	-------

WHICH UNIT WOULD YOU USE?

Think about the size of the object in real life. Which unit of measurement would be best to find the length of the object?



MOVE THE UNIT YOU WOULD USE

MOVE THE STAR TO COVER THE MEASUREMENT THAT COMPLETES THE SENTENCE.

WHICH UNIT OF MEASUREMENT WOULD YOU USE TO FIND THE LENGTH?

A PILE OF PAPER IS ABOUT _____ LONG.

1 yard	10 in	12 in
--------	-------	-------

MOVE THE UNIT YOU WOULD USE

MOVE THE STAR TO COVER THE MEASUREMENT THAT COMPLETES THE SENTENCE.

WHICH UNIT OF MEASUREMENT WOULD YOU USE TO FIND THE LENGTH?

A BASKETBALL COURT IS ABOUT _____ LONG.

1 mile	200 ft	5 ft
--------	--------	------

WHICH UNIT WOULD YOU USE?

Think about the size of the object in real life. Which unit of measurement would be best to find the length of the object?

MOVE THE UNIT YOU WOULD USE

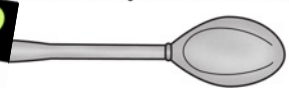
MOVE THE STAR TO COVER THE MEASUREMENT THAT COMPLETES THE SENTENCE.

WHICH UNIT WOULD YOU USE? STUDENTS ARE GIVEN AN OBJECT. STUDENTS MOVE THE UNIT OF MEASUREMENT THEY WOULD USE TO MEASURE. STUDENTS MOVE THE STAR TO THE MEASUREMENT THAT MATCHES THE OBJECT.

WHAT IS THE LENGTH? Look at the object. Estimate the length. Move the ruler to find the actual length.



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EXAMPLE

ESTIMATE LENGTH:

ACTUAL LENGTH:

GRAB THE RULER AND MOVE IT TO MEASURE THE OBJECT.

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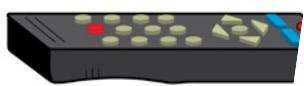


ESTIMATE LENGTH:

GRAB THE RULER AND MOVE IT TO MEASURE THE OBJECT.

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ESTIMATE LENGTH:

ACTUAL LENGTH:





ESTIMATE LENGTH:

ACTUAL LENGTH:

WHAT IS THE LENGTH? STUDENTS ESTIMATE THE LENGTH OF THE OBJECT. STUDENTS MOVE THE RULER TO THE OBJECT TO MEASURE. STUDENTS TYPE MEASUREMENT.

MEASURE AND ORDER

Choose a rectangle. Move it to the ruler to measure. Order the rectangles in order from shortest to longest. Type the lengths.

SHORTEST ↓ LONGEST		EXAMPLE	LENGTH : 9 cm
			LENGTH : 17 cm
			LENGTH : 20 cm
			

GRAB A RECTANGLE . MOVE TO MEASURE . PLACE IN ORDER OF LENGTH .

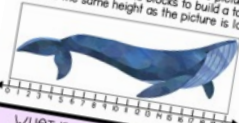
MEASURE AND ORDER: STUDENTS ARE GIVEN THREE RECTANGLES OF DIFFERENT LENGTHS. THEY MUST MEASURE THE RECTANGLES AND MOVE THEM IN ORDER. STUDENTS TYPE MEASUREMENTS.

MEASURE AND BUILD

The number line represents measurement in centimeters. Find the length of the picture. Type the length. Use the blocks to build a tower that has the same height as the picture is long.

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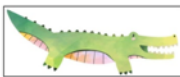
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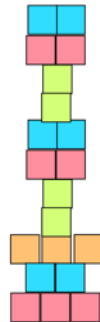
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EXAMPLE



MEASURE AND BUILD: STUDENTS ARE GIVEN A PICTURE ON A NUMBER LINE (REPRESENTS CENTIMETERS). STUDENTS DETERMINE THE LENGTH OF THE PICTURE. THEN STUDENTS BUILD A TOWER THAT IS THE SAME HEIGHT AS THE LENGTH.