EUREKA MATH PUSD

Exit Tickets

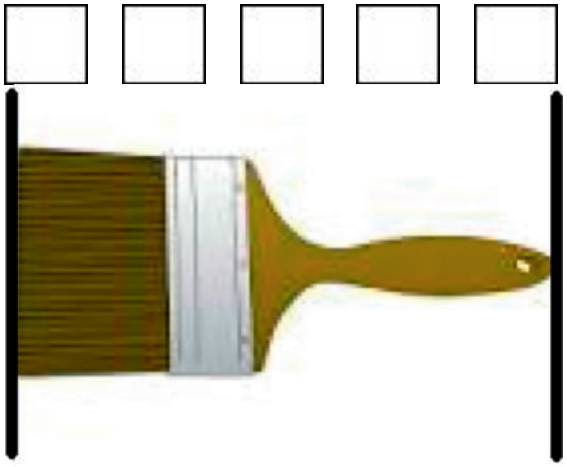
GRADE 2
MODULE 2

Version 3

Name _____ Date _____

Sara lined up her centimeter cubes to find the length of the picture of the paintbrush.

Sara thinks the picture of the paintbrush is 5 centimeter cubes long.



Is her answer correct? Explain why or why not.

_____

_____

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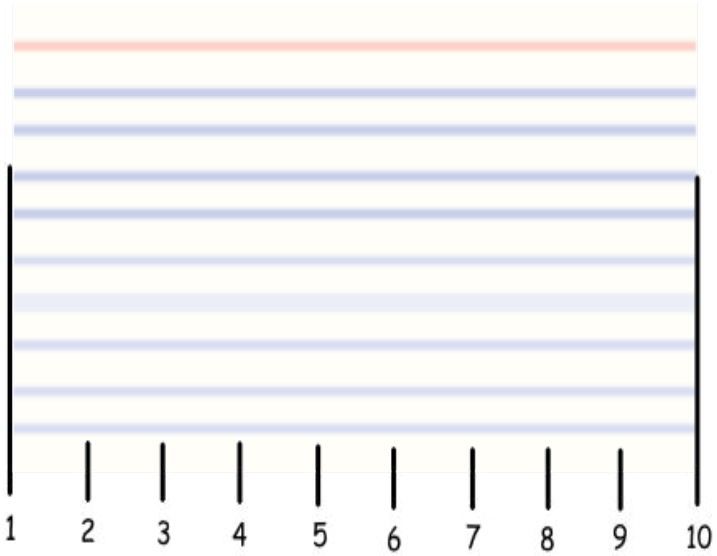
_____

Name _____ Date _____

Matt measured his index card using a centimeter cube. He marked the endpoint of the cube as he measured. He thinks the index card is 10 centimeters long.



a. Is Matt's work correct? Explain why or why not.

_____

_____

_____

b. If you were Matt's teacher what would you tell him?

_____

_____

_____

Name _____ Date _____

1. Use your centimeter ruler. What is the length in centimeters of each line?

   a. Line A is _____ cm long.

   Line A _____

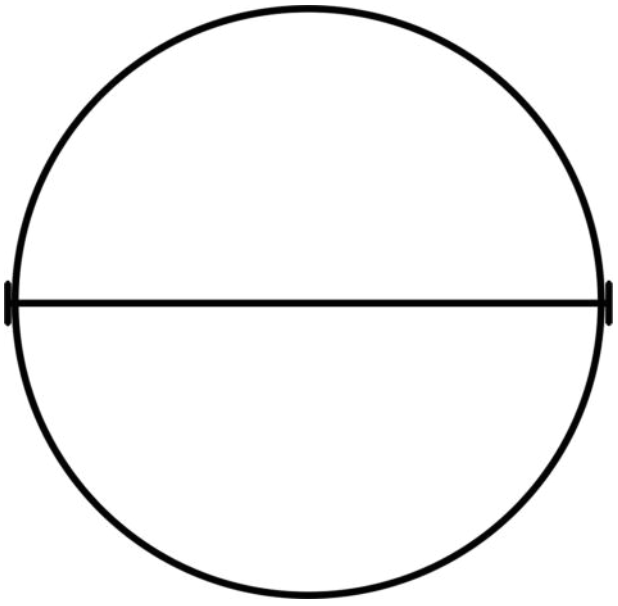
   b. Line B is _____ cm long.

   Line B _____

   c. Line C is _____ cm long.

   Line C _____

2. Find the length across the center of the circle.



The length across the circle is _____ cm.

Name _____ Date _____

1. Circle cm (centimeter) or m (meter) to show which measurement you would use to measure the length of each object.

   a. Length of a train cm or m

   b. Length of an envelope cm or m

   c. Length of a house cm or m

2. Would it take more meters or more centimeters to measure the length of a playground? Explain your answer.

_____

_____

_____

_____

Name _____ Date _____

1. Circle the most reasonable estimate for each object.

   a. Length of a push pin 1 cm or 1 m

   b. Length of a classroom door 100 cm or 2 m

   c. Length of a pair of student scissors 17 cm or 42 cm

2. Estimate the length of your desk. (Remember, the width of your pinky is about 1 cm.)

   My desk is about _____ cm long.

3. How does knowing that an unsharpened pencil is about 20 cm long help you estimate the length of your arm from your elbow to your wrist?

_____

_____

_____

_____

Name _____ Date _____

Measure the length of each line and compare.

Line M _____

Line N _____

Line O _____

1. Line M is about _____ cm longer than Line O.

2. Line N is about _____ cm shorter than Line M.

3. Line N doubled would be about _____ cm (longer/shorter) than Line M.

Name _____ Date _____

Measure the lines with small paper clips and then with a centimeter ruler. Then, answer the questions below.

Line 1 _____

Line 2 _____

Line 3 _____

a. Line 1

_____ paper clips _____ cm

b. Line 2

_____ paper clips _____ cm

c. Line 3

_____ paper clips _____ cm

Explain why each measurement required more centimeters than paper clips.

_____

_____

_____

Name _____ Date _____

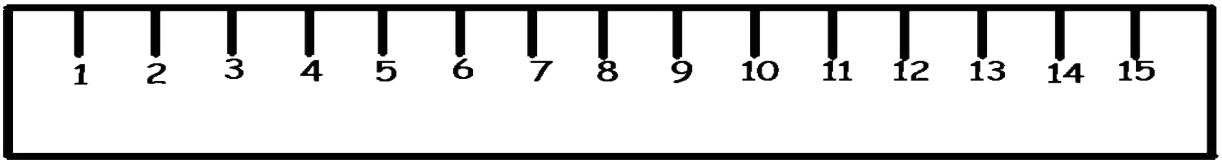
1. Use the ruler below to draw one line that begins at 2 cm and ends at 12 cm. Label that line R. Draw another line that begins at 5 cm and ends at 11 cm. Label that line S.

   a. Add 3 cm to Line R and 4 cm to Line S.

   b. How long is Line R now? _____ cm

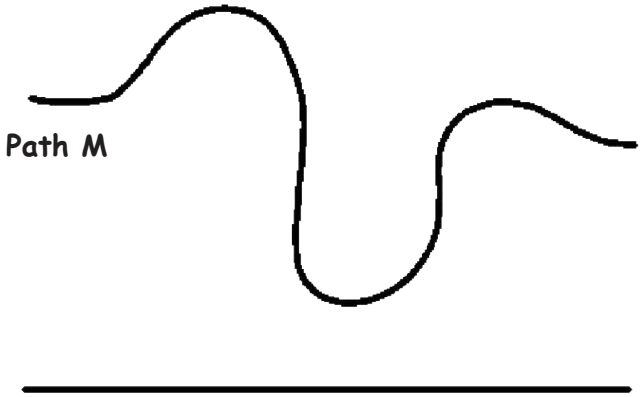
   c. How long is Line S now? _____ cm

   d. The new Line S is _____ cm (shorter/longer) than the new Line R.



Name _____ Date _____

1. Use your string to measure the two paths. Write the length in centimeters.



Path N

Path M is _____ cm long.

Path N is _____ cm long.

2. Mandy measured the paths and said both paths are the same length. Is Mandy correct? Yes or No? _____

Explain why or why not.

_____

_____

3. Draw a tape diagram to compare the two lengths.

Name _____ Date _____

Steven has a black leather strip that is 13 centimeters long. He cut off 5 centimeters. His teacher gave him a brown leather strip that is 16 centimeters long. What is the total length of both strips?