

CCSS Mathematics Assessment Task

Measurement Hunt

Grade Level: Kindergarten
Mathematics Domain and Cluster: Domain: Measurement and Data Cluster: Describe and compare measurable attributes.
Common Core standard(s) being assessed (if the task is intended to assess only one part of the standard, underline that part of the standard): K.MD.2: <u>Directly compare two objects with a measurable attribute in common, to see which object has “more of”/“less of” the attribute</u> , and describe the difference. For example, directly compare the heights of two children and describe one child as taller/shorter.
Student Materials: <ul style="list-style-type: none"> • Measurement Hunt Sheet • A drinking straw • Pencil
Teacher Materials: <ul style="list-style-type: none"> • None
Directions (for teacher to administer assessment task): Teacher may choose to have students work individually or in pairs. <ul style="list-style-type: none"> • Hand out drinking straws. • Hand out Measurement Hunt Sheet. Read prompt. • Teacher can dictate the student’s response when writing the names of the objects.
Prompt: Say: Today, you are going use a straw to measure objects in the classroom. Find two things in the room that is longer than your straw. Then, find two things in the room that is shorter than your straw. Record each object you find by drawing and writing the object’s name on the worksheet.
Correct or Model Answer: n/a

Scoring Guide/Rubric (a score should be awarded for each criterion below)

Criteria (CCSS code)	0 points	1 Point	2 Points
Comparing the measurable attributes of two objects. (K.MD.2)	Student does not draw any objects or only draws* 1 object that is longer or shorter than the straw.	Student accurately draws* 2-3 objects around the classroom that is longer and/or shorter than the straw.	Student accurately draws* 4 objects around the classroom; that is longer and shorter than the straw.

*The drawings do not have to be completely accurate or detailed. The drawings also may not be recognizable. This standard stresses that students have an understanding of the concept of longer and shorter. Therefore, if the drawing is unclear, the teacher should ask the student to name the object that the student drew that was longer or shorter than the straw.

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Name: _____ Date: _____

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Find 2 objects around the classroom that is **longer** than your straw. Draw and complete the sentence.

_____ is longer than my straw.

_____ is longer than my straw.

Find 2 objects around the classroom that is **shorter** than your straw. Draw and complete the sentence.

_____ is shorter than my straw.

_____ is shorter than my straw.

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Scoring Guide/Rubric (a score should be awarded for each criterion below)			
Criteria (CCSS code)	0 points	1 point	2 points
Comparing the measurable attributes of two objects. (K.MD.2)	Student does not accurately draw any objects.	Student accurately draws 1 object around the classroom; one that is longer than the straw OR one that is shorter than the straw.	Student accurately draws 2 objects around the classroom; one that is longer than the straw AND one that is shorter than the straw.