

CCSS Mathematics Assessment Task

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.1: Describe measurable attributes of objects, such as length or weight. Describe several measurable attributes of a single object.
Student Materials: <ul style="list-style-type: none"> Object of their choice
Teacher Materials: <ul style="list-style-type: none"> Measurable Attributes Assessment
Directions (for teacher to administer assessment task): Teacher should assess students whole class or in small groups. <ul style="list-style-type: none"> Ask question prompts. Teacher can listen to student's dialogue. Teacher can record the student's responses when describing the measurable attributes on the Measurable Attributes Assessment Checklist.
Prompt: <ul style="list-style-type: none"> Place a book in front of the student. Say: Choose any object in the classroom. In your small group, tell me two ways that you could measure something. For example: I can measure how much water can fit inside of this water bottle. How else could I measure it?
Correct or Model Answer: <ul style="list-style-type: none"> Possible Student Responses: students use words like "tall," "short," "long," "heavy," "light"

Scoring Guide/Rubric (a score should be awarded for each criterion below)			
Criteria (CCSS code)	0 points	1 Point	2 Points
Describing the measurable attributes of a single object. (K.MD.1)	Student does not accurately describe any of the object's measurable attributes.	Student accurately describes 1 of the object's measurable attributes.	Student accurately describes 2 or more of the object's measurable attributes.

CCSS Mathematics Assessment Task

Measurable Attributes Checklist

Date:

Record measurable attribute(s) students use to describe each object shown.

Key: ✓ if student uses words “length,” “weight,” “height” to describe objects. Write word if student uses words “long,” “short,” “tall,” “heavy,” “light” to describe objects.

[illegible]

CCSS Mathematics Assessment Task

Scoring Guide or Rubric:

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

Criteria (CCSS code)	0 points	1 Point	2 Points
Describing measurable attributes of objects, such as length or weight. (K.MD.1)	Student does not describe the objects.	Student describes objects using words "long," "short," "tall," "heavy," "light."	Student describes measurable attributes using words "length," "weight," "height."
Describing several measurable attributes of a single object. (K.MD.1)	Student does not accurately describe any of the object's measurable attributes.	Student accurately describes at least 2 measurable attributes of some of the objects.	Student accurately describes at least 2 measurable attributes of all 3 objects.