

Math Grade 6 B

Grade Level Standard(s):

KY.6.G.4

Materials:

- Math 6 B Ice Cream Treat
- Math 6 B Sentence Template
- Math 6 B Attainment Task Questions for Student Use

Response Code:

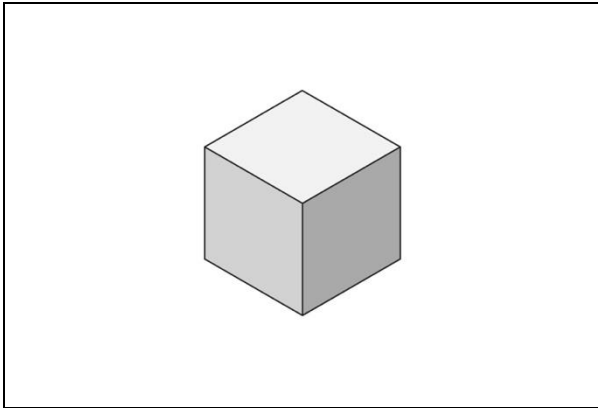
- Indicate the answer provided by the student.

Text Coding:

- “Quotation marks” indicate the script that the teacher should read to the student.
- *Italicized text* provides further direction for the test administrator.
- Words in parenthesis () are optional; they may replace or be read in addition to the word(s) immediately preceding.

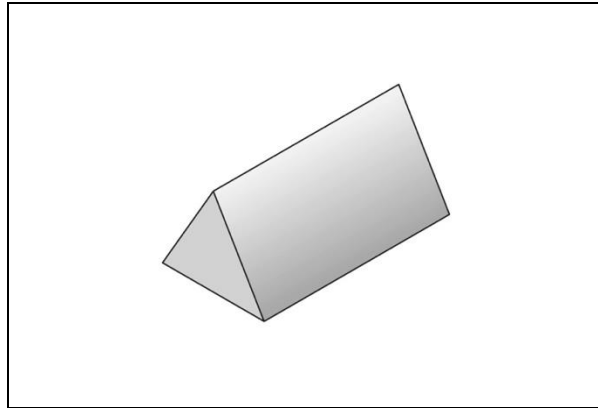
a.

Cube



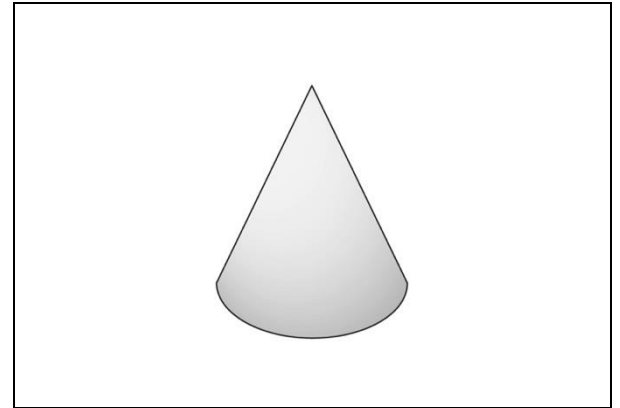
b.

Prism



c.

Cone



Before beginning task administration, please ensure that all conditions specified in the administration protocol (starting on page 10 of the Administration Guide Overview and Attainment Task Administration) have been met. Inform the student that the task is about to start by saying, “We are about to start the task, and I am going to ask you some questions.”

All questions from this task are available for presentation to the student in the supplemental material Math 6 B Attainment Task Questions for Student Use.

“Each week kids take turns playing at one another’s house. This week at Katie’s house, her mom gives the children ice cream cones.”

Present the student with Math 6 B Ice Cream Treat and Math 6 B Sentence Template 4).

4. “Which of the following correctly completes this sentence?”

Response Option	Response Rationale
a. Cube	<i>The student attempts to classify the second figure in the ice cream treat but does not recognize that a cone does not have multiple faces.</i>
c. Prism	<i>The student attempts to classify the second figure in the ice cream treat but does not recognize that a cone does not have multiple vertices.</i>
a. Cone (Correct)	<i>The student correctly classifies the second figure in the ice cream treat as a cone.</i>
Depth of Knowledge (DOK) 2	

Math 6 B Ice Cream Treat



Math 6 B Sentence Template

4) This ice cream treat is composed of two 3-D figures: a sphere and a _____.

Math 6 B Attainment Task Questions for Student Use

4. Which of the following correctly completes this sentence?

Kentucky Academic Standard: KY.6.G.4 - Classify three-dimensional figures including cubes, prisms, pyramids, cones and spheres. **MP.2, MP.3**

Alternate Assessment Target: *No limitations. All parts of the Kentucky Academic Standard are eligible to be included as an assessment item.*

Student Group	Number of Students*	Percent Correct
All students	540	70.93%
Gender		
Female	184	73.37%
Male	356	69.66%
Ethnicity		
African American	56	53.57%
American Indian or Alaska Native	<10	Not Reported
Asian	12	83.33%
Hispanic or Latino	<10	Not Reported
Native Hawaiian or Pacific Islander	<10	Not Reported
White (non-Hispanic)	413	72.40%
Two or More Races	58	74.14%
English Learner	33	75.76%
Economically Disadvantaged	403	70.97%

*Number of Students that attempted the item