Grade Level Standard(s):

KY.4.G.1

Materials:

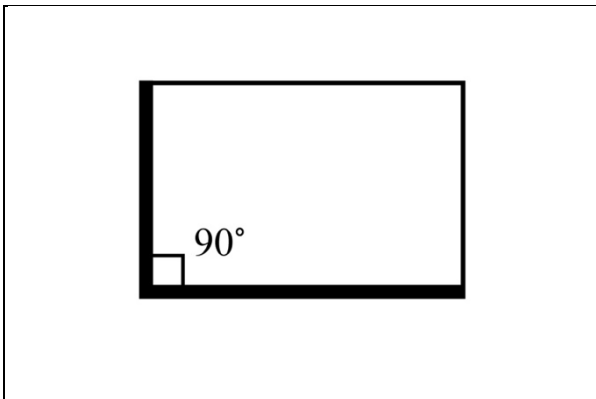- Math 4 D Attainment Task Questions for Student Use

Response Code:

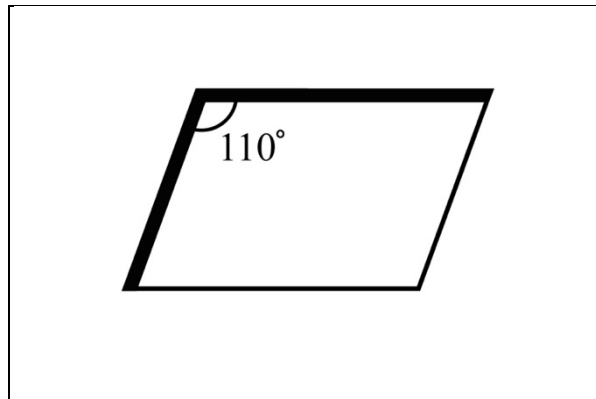- Indicate the answer provided by the student.

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.
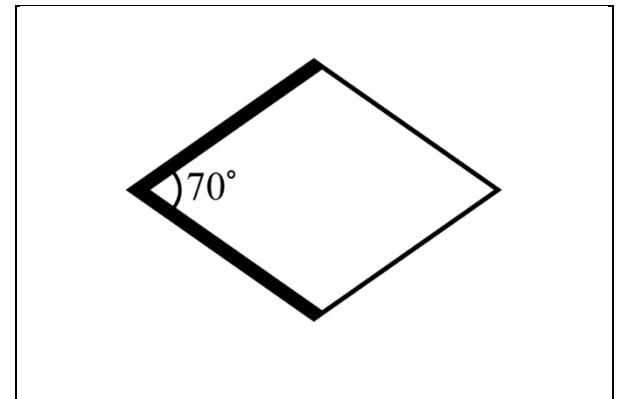
a. Rectangle

90°

b. Parallelogram

110°

c. Rhombus

70°

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 4 D Attainment Task Questions for Student Use.

"The class is learning about the attributes of two-dimensional figures. Use the pictures and/or figures to answer the following questions."

Present the student with the **student picture response options (on opposite page)** and ask the following question:

1. "Which of the following figures has a right angle **labeled**?"

Response Option	Response Rationale
a. Rectangle **(Correct)**	The student identifies a right angle in a figure by selecting the image with a 90°angle label.
b. Parallelogram	The student attempts to identify a right angle in a figure but identifies a figure with an obtuse angle.
c. Rhombus	The student attempts to identify a right angle in a figure but identifies a figure with an acute angle.
Depth of Knowledge (DOK) 1	

Math 4 D Attainment Task Questions for Student Use

1. Which of the following figures has a right angle **labeled**?

Kentucky Academic Standard: KY.4.G.1 - Draw points, lines, line segments, rays, angles (right, acute, obtuse) and perpendicular and parallel lines. Identify these in two-dimensional figures.
MP.5, MP.6

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	431	50.85%
Gender		
Female	147	49.98%
Male	284	51.41%
Ethnicity		
African American	55	49.09%
American Indian or Alaska Native	<10	Not Reported
Asian	<10	Not Reported
Hispanic or Latino	29	48.28%
Native Hawaiian or Pacific Islander	<10	Not Reported
White (non-Hispanic)	321	51.40%
Two or More Races	21	47.62%
English Learner	27	48.15%
Economically Disadvantaged	345	51.01%

*Number of students that attempted the item