

Math Grade 3 F

Grade Level Standard(s):

KY.3.MD.1

Materials:

- Math 3 F Attainment Task Questions for Student Use

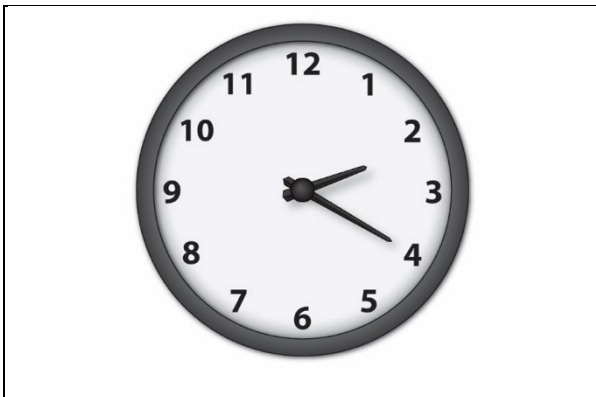
Response Code:

- Indicate the answer provided by the student.

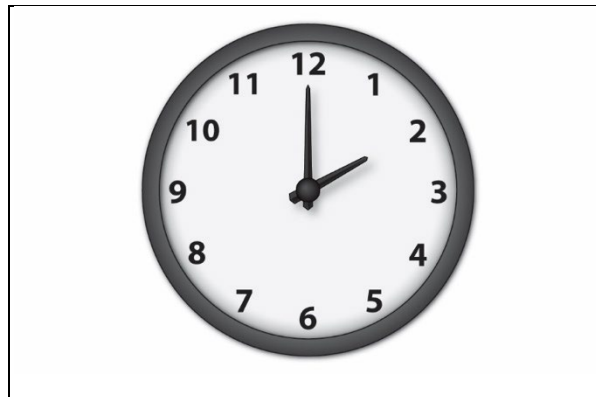
Text Coding:

- “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. Clock A



b. Clock B



c. Clock C



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 3 F Attainment Task Questions for Student Use.

“Lily is planning a party after school on Friday.”

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

4. “At lunch, Lily tells her friends that the party starts at 2:30. Which clock shows what time the party starts?”

Response Option	<i>Response Rationale</i>
a. Clock A	<i>The student identifies a clock with the small hand between the 2 and the 3 but incorrectly identifies the analog clock with the big hand on the 4 (2:20).</i>
b. Clock B	<i>The student identifies a clock with the small hand on the 2 but incorrectly identifies the analog clock with the big hand on the 12 (2:00).</i>
c. Clock C (Correct)	<i>The student tells time to the 5-minute interval by correctly identifying the analog clock with the small hand between the 2 and the 3 and the big hand on the 6 (2:30).</i>
<i>Depth of Knowledge (DOK) 1</i>	

Math 3 F Attainment Task Questions for Student Use

4. At lunch, Lily tells her friends that the party starts at 2:30. Which clock shows what time the party starts?

Kentucky Academic Standard: KY.3.MD.1 - Tell and write time to the nearest minute and measure elapsed time intervals in minutes. Solve word problems involving addition and subtraction of time intervals within and across the hour in minutes.

MP.4, MP.6, MP.1, MP.4

Alternate Assessment Target: *Limit to 5-minute intervals.*

Student Group	Number of Students*	Percent Correct
All students	379	51.98%
Gender		
Female	119	47.90%
Male	260	53.85%
Ethnicity		
African American	36	50.00%
American Indian or Alaska Native	<10	Not Reported
Asian	<10	Not Reported
Hispanic or Latino	21	61.90%
Native Hawaiian or Pacific Islander	<10	Not Reported
White (non-Hispanic)	254	52.04%
Two or More Races	19	52.63%
English Learner	23	56.52%
Economically Disadvantaged	298	48.66%

*Number of students that attempted the item