

Third Grade Cluster 9 Assessment Teacher Guide



This assessment assesses students' ability to:

- Estimate and compare liquid volumes
- Estimate and compare mass
- Make connections to everyday items to build understanding of liquid volume and the liter
- Choose appropriate measurement units to measure mass and volume

Common Core Standards:

This assessment addresses each of the following Common Core Standards:

Standard	Questions
NC.3.MD.1	1,2,3,4,5,6

Assessment

This assessment is calculator active. Students may use a calculator for all questions on this assessment.

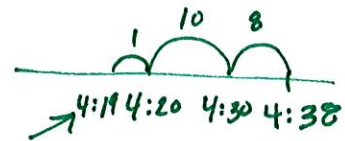
Administration:

Data Driven Instruction:

This assessment is one data point and should be used with data gathered from multiple sources to make an informed decision about each student's misconceptions and mastery.

3rd Grade Cluster 9– Scoring Guide

Question	Standard	Answer
1 8	NC.3.MD.1	A
2 9	NC.3.MD.1	A
3 10	NC.3.MD.1	D
4 11	NC.3.MD.1	B
5 12	NC.3.MD.1	A
6 13	NC.3.MD.1	D



11. Alexis spent 19 minutes on her homework. She finished her homework at 4:38 pm. What time did Alexis start her homework?

- A 4:09 pm
- C 4:21 pm

- B 4:19 pm
- D 4:57 pm

$$\begin{array}{r} 38 \\ -19 \\ \hline 19 \end{array}$$

12. On Saturday, Justin worked on some chores around his house. He cleaned his room for 15 minutes, vacuumed the floors for 26 minutes, and took care of pets for 9 minutes. Then his chores were finished. How long did Justin spend working on chores on Saturday?

- A 50 minutes
- C 40 minutes

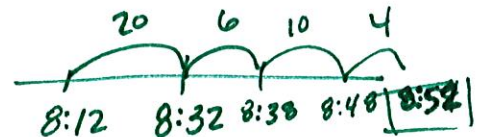
- B 41 minutes
- D 31 minutes

$$\begin{array}{r} 15 \\ 26 \\ 9 \\ \hline 50 \end{array}$$

13. Shanequa also worked on chores on Saturday. She began her chores at 8:12. It took Shanequa 26 minutes to clean out the dishwasher and 14 minutes to clean her room. What time did she finish her chores?

- A 8:38
- C 8:50

- B 8:42
- D 8:52



Student Name: _____ Date: _____

3rd Grade Assessment



Directions:

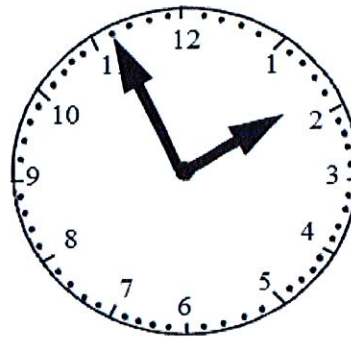
Calculator Active: #1-13

You may use a calculator for this test.

Solve each problem and show your work.

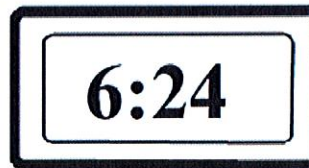
8. What time is shown on the clock?

- A 1:56
- B 2:56
- C 11:09
- D 11:20

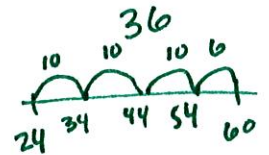


9. How many minutes until 7:00?

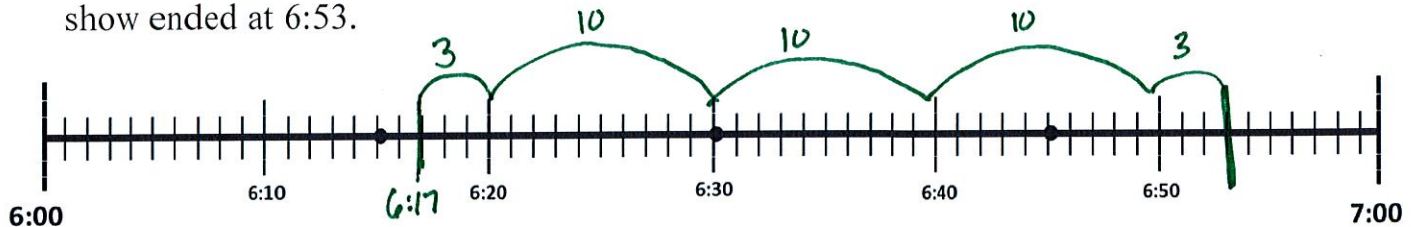
- A 36 minutes
- B 46 minutes
- C 76 minutes
- D 86 minutes



$$\begin{array}{r} 60 \\ -24 \\ \hline 36 \end{array}$$



10. Caden watched an episode of his favorite TV show. He started the show at 6:17. The show ended at 6:53.



How long was the show? Use the time line to solve the problem.

- A 70 minutes
- B. 46 minutes
- C 37 minutes
- D 36 minutes