

Competency Assessment, Standards, and Supports for Competency-Based Education  
Michigan Assessment Consortium

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## CBE Assessment

### Performance Assessment MA.3.6 Selecting Activities with Class Points Grade 3

## Student Booklet

Name: Lauren

Teacher: Dziduch

School: Oaktree

Date: 2/22/24

## ACKNOWLEDGEMENTS

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The scoring rubrics shown in this booklet are adapted from those developed by the Center for Assessment, under creative commons license Attribution 4.0 International (CC BY 4.0)



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## STUDENT DIRECTIONS

### PART 1 – SELECTING AN ACTIVITY WITH CLASS POINTS (30 MINUTES)

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You will be participating in a third-grade mathematics performance assessment. The assessment will focus on material that you have been taught this school year. The results from this assessment will be used by the teacher to improve future learning in the classroom.

This assessment has three parts to it:

Part 1 – Selecting Activities with Class Points (30 minutes)

Part 2 – Assessment Process Question (5 minutes)

Part 3 – Reflection Question (5 minutes)

The directions for each part are given in the Student Booklet.

The first part includes a story problem that asks you to total weekly class points and, using those points, recommend which activity/activities the class might consider selecting as a reward.

In the second part of this performance assessment, you will be asked to describe the processes you used to solve the story problem and what led you to determine your recommendation(s) for activity/activities.

In the third part of the assessment, you will respond to one reflection question that asks for your thoughts as you were taking the assessment.

As you respond to the questions in the spaces provided on the story problem page in your Student Booklet, please make sure that your responses are clear and explained well, since I am looking for you to do your best work.

Now let's walk through your Student Booklet before starting the assessment so you become familiar with the parts of the assessment, where they are located, and what they look like.

Now, turn to page 5.

On pages 5-6, Part A – Selecting Activities with Class Points includes two parts. Please listen as I read the directions you. and problems to

#### Selecting Activities with Class Points

#### Grade 3

Your elementary principal announced a school-wide classroom contest. Each student will receive daily points for completing their assigned math homework. Each teacher will then combine all the students' points for the week and submit their classroom totals to the principal. The principal will hold onto the collected weekly points for all the classrooms and share the results in five weeks.

Below are the weekly point totals for one third grade class:

200, 218, 202, 176 and 127 points.

1. Please find the total number of points the class earned. Show your work in the space below.

The points a classroom earns may be used to participate in any of the following activities:

Activities	Points
Hat Day	1,000
Extra Recess	426
Flash Light Reading	389
Pick a Classroom Seat	637

2. Given the total class points over the five-week period and the listed activity points, how would you recommend that the class use their points? Make a recommendation to the class, persuading them to go with your idea. Include the following:
- The number of points they will use and the reward(s) they will get.
  - The number of points that will be left and how many points would be left and how the class could use those points toward their next reward.
  - Why your recommendation is the best.

Remember to show your work as a part of responding to the two Math problems.

You will have 30 minutes to respond to the questions on pages 5-6.

Turn now to page 7.

## **PART 2 – ASSESSMENT PROCESS QUESTIONS (5 MINUTES)**

In the next part of the assessment – Part 2 – Assessment Process Question – you will be asked to identify and explain in writing those key pieces of information that you included in your assessment response that helped you solve the two problems.

In your own words, you will be asked to write your response on the lines provided after the process question.

You will have 5 minutes to respond to the question on page 7.

Turn now to page 8.

## **PART 3 – REFLECTION (5 MINUTES)**

After you have responded to the first two parts of this assessment, please complete the reflection questions on page 8 in your Student Booklet.

The Teacher Scoring Rubric that will be used to evaluate your calculations and reasoning is shown on page 4 in your Student Booklet. Be sure to review the Exceeding Expectations column.

Teacher Scoring Rubric—Student Version			
Dimensions	Not Yet Meeting Expectations	Meeting Expectations	Exceeding Expectations
<b>Concepts and Procedures</b>	I can solve part of the problem, but I am confused in some places and have calculation mistakes.	I can accurately solve addition and subtraction problems and my work is mostly easy to follow and understand. I can solve the problem using strategies that make sense with few calculation mistakes.	I can solve addition and subtraction problems efficiently and accurately without any calculation mistakes with all steps of my thinking being clear through my work.
<b>Reasoning and Explaining</b>	I can solve part of the problem, but I am confused in some places and have calculation mistakes.	I can accurately solve addition and subtraction problems with the student work, mostly easy to follow and understand. the problem using strategies that make sense with few calculation mistakes.	I can solve addition and subtraction problems efficiently and accurately without any calculation mistakes with all steps of my thinking being clear through the work they share.

You will have the remainder of this class to complete all three parts of this assessment. If you need additional time or have questions, please raise your hand and your teacher will get with you. Also, remain quiet until all students have completed their assessment.

Remember, you have 40 minutes to share what you have learned in Math class. You may begin.

When time is up, please hand your Student Booklet to the teacher.

## STUDENT MATERIALS

### PART 1 - SELECTING ACTIVITIES WITH CLASS POINTS PROMPT

#### Selecting Activities with Class Points

##### Grade 3

Your elementary principal announced a school-wide classroom contest. Each student will receive daily points for completing their assigned math homework. Each teacher will then combine all the students' points for the week and submit their classroom totals to the principal. The principal will hold onto the collected weekly points for all the classrooms and share the results in five weeks.

Below are the weekly point totals for one third grade class:

~~200, 218, 202, 176~~ and 127 points.

1. Please find the total number of points the class earned. Show your work in the space below.

$$\begin{array}{l}
 200 + 218 = 418 \\
 418 + 202 = 620 \\
 620 + 176 = 796 \\
 796 + 127 = 923 \\
 \hline
 923 \text{ points}
 \end{array}$$

The points a classroom earns may be used to participate in any of the following activities:

Activities	Points
Hat Day	1,000
Extra Recess	426
Flash Light Reading	389
Pick a Classroom Seat	637

2. Given the total class points over the five-week period and the listed activity points, how would you recommend that the class use their points? Make a recommendation to the class, persuading them to go with your idea. Include the following:
  - a. The number of points they will use and the reward(s) they will get.
  - b. The number of points that will be left and how the class could use those points toward their next reward.
  - c. Why your recommendation is the best.

Please use the sentence stems and lines below to include the inclusion of your letter responses. Please remember to show your work.

- a. I would recommend selecting the following reward(s) extra recess that will cost 426 points because extra recess means

more time to get your energy out  
so you're ready to learn.

- b. After selecting the recommended reward(s), there will be 497 points remaining. Those remaining points could be used later to select Flashlight reading because it helps you grow in reading and it's  
fun.

- c. My recommendation is the best one for my classroom because

they help get your energy out and  
help you learn

$$\begin{array}{r} 800 \\ - 426 \\ \hline 497 \end{array}$$

**PART 2 – ASSESSMENT PROCESS QUESTION (5 MINUTES)**

1. As you went about solving the two performance assessment problems, what were a few of the key pieces of information that you included in your response that helped you solve the problems? Please write your response on the lines below.

I used standard algorithm to help me  
with the problem.



**PART 3 – REFLECTION (5 MINUTES)**

After you have responded to the first two parts of this assessment, please complete the reflection questions below.

1. If you were to decide on the activity choices for the classroom and you shared it with your classmates, how do you think they would respond to your recommendations and why?

I would do flash light reading and extra recess.  
I think they yes because reading is fun and  
so is recess.

