



MiPAC

Michigan Performance
Assessment Cadre

CBE Assessment

Performance Assessment MA.5.7

Reading Contest

Grade 5

Student Booklet

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School: Grand Blanc Academy

Date: February 8, 2024

ACKNOWLEDGEMENTS

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

READING CONTEST

For this part of the assessment, students will need the booklet with the knowledge check and for them to answer the questions. When ready to begin, say:

You will complete a performance task today that will demonstrate your knowledge of multiplying multi-digit numbers. You will need to come up with a rewards menu to help increase the reading minutes at Small City Elementary School.

The Teacher Scoring Rubric that will be used to evaluate your calculations and reasoning is shown on page 2 of your Student Booklet. Be sure to review the Exceeding Expectations column.

MiPAC Teacher Scoring Rubric

Dimensions	Not Yet Meeting Expectations	Meeting Expectations	Exceeding Expectations
Concepts and Procedures	I can multiply whole digit numbers using a strategy other than the standard algorithm or I can use the standard algorithm but process mistakes are evident.	I can multiply whole digit numbers using the standard algorithm and there are a couple of computation (not process) errors	I can multiply whole digit numbers using the standard algorithm without errors.
Reasoning and Explaining	I made a persuasive argument that didn't have any mathematical reasoning.	I made a persuasive argument that had one mathematically-related reason.	My persuasive argument had more than one mathematically-related reason.

Now, turn to page 3.

You will complete the performance task independently and will have the class period to complete it.

Do you have any questions about what you are expected to do?

You may begin. Remember, you have 50 minutes to complete the performance task. Your teacher will tell you when there are 5 minutes remaining.

When time is up, please close your Booklet and hand it in.

$$\begin{array}{r} 3429 \\ \times 56 \\ \hline 20574 \\ 171450 \\ \hline 192024 \end{array}$$

$$\begin{array}{r} 3153 \\ \times 56 \\ \hline 18918 \\ +157650 \\ \hline 176568 \end{array}$$

$$\begin{array}{r} 2487 \\ \times 56 \\ \hline 16842 \\ +140350 \\ \hline 157192 \end{array}$$

$$\begin{array}{r} 32587 \\ \times 56 \\ \hline 15522 \\ +129350 \\ \hline 144872 \end{array}$$

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STUDENT MATERIALS
READING CONTEST

Spring Break is 56 days away and the principal at Small City Elementary School wants the fifth graders to increase the number of pages they read every day from now until Spring break. Right now, the fifth graders read a total of 2,587 pages each day. Help the principal complete the rewards chart that would encourage fifth graders to read more.

Fill in the four missing pieces of the reward chart to show the total number of pages that must be read to earn the rewards as well as your best idea for the ultimate prize. Then, you will use your persuasive and mathematical skills to convince the fifth graders to work hard and earn the ultimate prize. If the students do not increase how many pages they are reading, how many pages will they read before spring break?

2,587 x 56 = 144,872

Fifth Grade Reading Rewards	
Total Number of Pages Read by Spring Break (pages per day x days until spring break)	Rewards
2,807 x 56 = <u>157,192</u>	15 minutes of extra recess
3,153 x 56 = <u>176,568</u>	Ice cream party
3,429 x 56 = <u>192,024</u>	Ultimate prize <u>Field trip</u>

Use your persuasive skills on the lines below to convince students to read enough to earn the ultimate prize. Be sure to use mathematical reasoning to support your ideas.

If all fifth graders reads a total of 2,587 pages a day, and reach a specific amount of pages read by spring break, they will have rewards and an ultimate field trip that they will choose. Remember, spring break is in 56 more days so you will have time. If all fifth graders reads 3,429 pages together, multiply that by how many days we got left till spring break and that will be your answer so how many pages you need and you will earn your ultimate prize, you got this!