

Item Name:	Reading Challenge
Item Type:	Stand Alone
Subject and/or Course:	Math, Grade 3
Common Core Standards:	<p>2.MD.D.10 – Solve simple put together and take a part problems with bar graphs and data sets.</p> <p>3.NBT.A.2 – Fluently add or subtract within 1000. In this case within a real world context.</p> <p>Mathematical Practices:</p> <p>MP1: Make sense of problems and persevere is solving them.</p> <p>MP2: Reason abstractly and quantitatively.</p> <p>MP3: Construct viable arguments and critique the reasoning of others.</p> <p>MP6: Attend to precision.</p>
Developer/Source:	Theresa Morris, UL-SCALE, Stanford Graduate School of Education
Item Features:	<p>Administration: On demand / standardized</p> <p>Length of time for response: 1 hour</p> <p>Method of scoring: Point scoring system (0-2 credits per question)</p> <p>Opportunity for student collaboration: None</p> <p>Opportunity for teacher feedback and revision: None</p>

Collection of performance assessment items compiled by



Reading Challenge

Performance Task

Name: _____

Date: _____

Last week the third grade classes had a Reading Challenge.

Each class recorded the total number of pages the students read each day.

The class that read the greatest number of pages wins a prize.

Your task is to decide which class won the Reading Challenge.

Table 1 shows the number of pages Mrs. Johnson's class read each day.

Table 1: Mrs. Johnson's Reading Chart

Day	Number of Pages Read
Monday	127
Tuesday	133
Wednesday	123
Thursday	91
Friday	129

Table 2 shows the number of pages Mr. Elmer's class read each day.

Table 2: Mr. Elmer's Reading Chart

Day	Number of Pages Read
Monday	85
Tuesday	128
Wednesday	135
Thursday	130
Friday	122

You are working with Brad and Jen.

1. Use **Table 1** to help you answer this question.

On which day did Mrs. Johnsons' class read the greatest number of pages?

- a. Monday
- b. Tuesday
- c. Wednesday
- d. Thursday
- e. Friday

2. Use **Table 2** to help you answer this question.

How many more pages did Mr. Elmer's class read on Tuesday than on Monday?

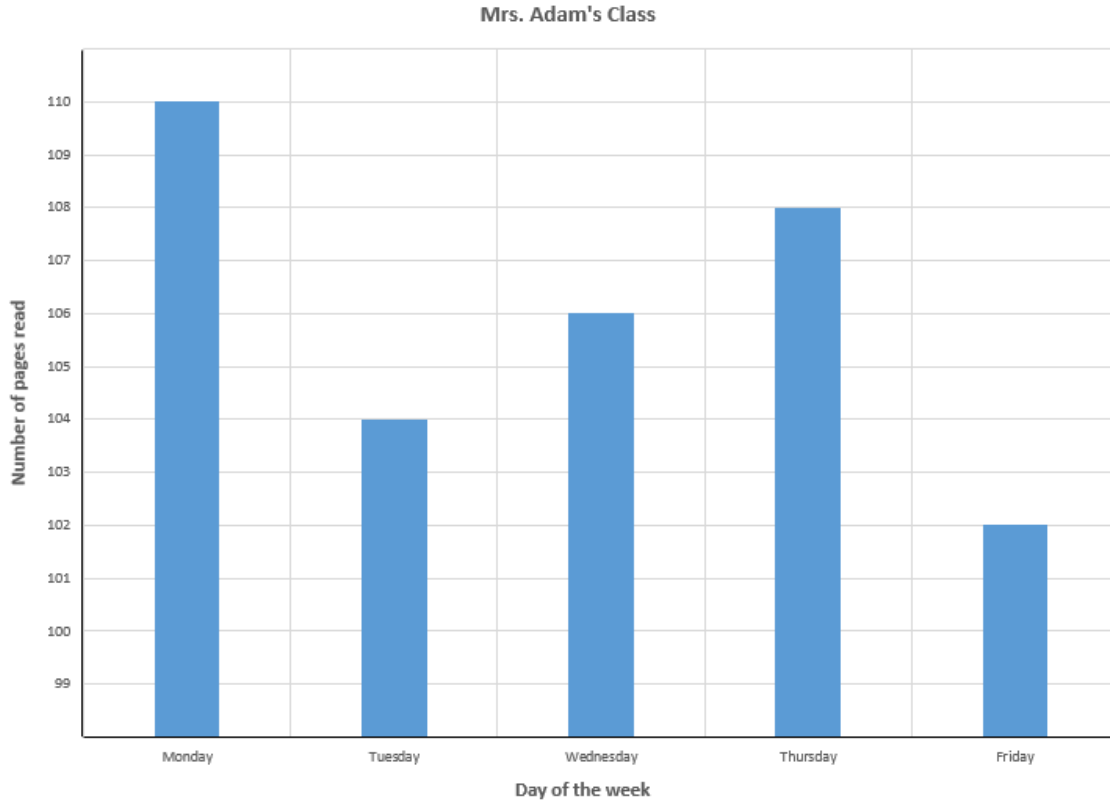
_____ pages

3. Use **Table 2** to help you answer this question.

Brad says Mr. Elmer's class read a total of 500 pages.

Do you agree or disagree with Brad's answer? Support your answer using words and numbers.

4. Mrs. Adam's class made a bar graph to show the number of pages read each day.



What is the total number of pages Mrs. Adam's class read?

Use words and numbers to support your answer.

5. Use **Table 1** to help you answer this question.

Jen want to estimate the number of pages Mrs. Johnson's class read.

Explain to Jen if estimating is a good strategy to use to decide which class read more pages?

6. Which class won the reading challenge?

In your answer:

- Tell the name of the class that won the reading challenge.
- Use words and numbers to show that this class read the greatest number of pages.