


Name _____ Date _____

Our Favorite Lab

Use the TIMS Laboratory Method to investigate what students like to eat for lunch.



Draw a picture of the lab set up.
Our Favorite _____

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Our Favorite: A Data Collection Lab SAB • Grade 2 • Unit 3 • Lesson 4 **121**


Student Activity Book - Page 121

Student Activity Book

Our Favorite Lab (SAB pp. 121–123)

- * See Figures 2 and 3 in the Lesson for sample pictures.
- * See Figure 4 in the Lesson for a sample data table.
- * See Figure 5 in the Lesson for a sample graph.

Name _____ Date _____



Our Favorite _____


	<i>N</i> Number of Students

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122 SAB • Grade 2 • Unit 3 • Lesson 4 Our Favorite: A Data Collection Lab

Student Activity Book - Page 122

Name _____ Date _____



Our Favorite _____

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20																			
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Student Activity Book - Page 123

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Mr. Dawson’s Class (SAB p. 125)

* See the discussion in the lesson for a complete list of errors.

Name _____ Date _____

Mrs. Dawson’s Class

Look at the data table and graph. Mrs. Dawson sees several errors. Circle them and describe the errors to your neighbor.

Our Favorite Fruit

<i>F</i> Type of Fruit	<i>N</i> Number of Students
apple	6
orange	5
banana	10
watermelon	7

Our Favorite Fruit

N
Number of Fruit

F
Type of Fruit

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Our Favorite: A Data Collection Lab
SAB • Grade 2 • Unit 3 • Lesson 4 **125**

Student Activity Book - Page 125

*Answers and/or discussion are included in the lesson.

Name _____ Date _____

- What is the most popular type of taco in Mr. Hart's class?

- What type of taco is the least favorite? _____
- How many students chose chicken tacos as their favorite?

- How many students are in Mr. Hart's class? _____
- Two new students were added to the class. Joe and Anita both chose pork tacos as their favorite. Change the data table and graph to show Joe and Anita's data.
- Compare the number of students who like beef tacos to the number of students who like pork tacos. How many more students like beef tacos?

- Complete each statement to compare the data.
 - _____ students like beef tacos.
 - _____ students like chicken tacos and avocado tacos.

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Student Activity Book - Page 128

Mr. Hart's Class (SAB pp. 127–129)

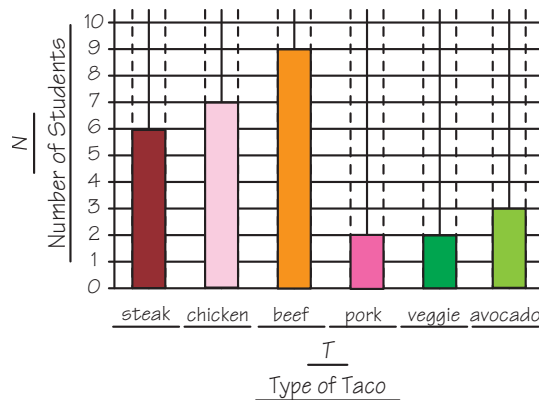
Questions 1–8

- beef taco; strategies will vary. The bar that is the tallest on the graph shows the most popular taco.
- pork taco
- 7 students
- 27 students
-

Our Favorite Tacos

T Type of Taco	N Number of Students
steak	6
chicken	7
beef	9
pork	2
veggie	2
avocado	3

Our Favorite Tacos



Name _____ Date _____

- Using the data, Mr. Hart ordered one taco for each student. The tacos were delivered in bags.



- How many tacos are in each bag?
Bag 1 has _____ tacos. Bag 2 has _____ tacos.
Bag 3 has _____ tacos.
- Which bag has the most tacos? _____
- How many more tacos are in Bag 3 than in Bag 2?

- Show or tell how you decided.

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Mr. Hart's Class Feedback Box	Expectation	Check In	Comments
Solve word problems involving two whole numbers with a sum within 100. [Q# 4, 6–8]	E7		
Draw a bar graph from a data table. [Q# 5]	E8		
Read a bar graph or table to find information about a data set. [Q# 1–4, 6–8]	E9		

Student Activity Book - Page 129

- 7 more students like beef tacos
- A. 9
B. $10; 7 + 3 = 10$
- A. Bag 1 has $2 + 3 = 5$ tacos;
Bag 2 has $6 + 2 = 8$ tacos;
Bag 3 has $9 + 7 = 16$ tacos;
B. Bag 3
C. 8 more tacos
D. Possible response: I compared 16 tacos to 8 tacos and I know $8 + 8 = 16$ so there are 8 more tacos in Bag 3 than in Bag 2.

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