**Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**TUESDAY**

**Part I: Vocabulary**

survey table bar data axis

1) We use bars to show data in a \_\_\_\_\_\_\_\_\_\_\_\_ graph.

2) You can collect data to display in a graph by conducting a

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

3) Information collected in a survey and then displayed in a graph is called

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

4) Before I create my graph, I can organize data using a

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

**Part II: Analyzing (understanding) a bar graph.**

****

Scan me!

5. What scores did Hannah receive on her test? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

6. How much higher did Matthew score than David? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

7. What is the combined score for Anthony, Hunter, and Ashley?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

8. How many students took the test? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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**Bar Graph HW**

**WEDNESDAY**

**Part I: Parts of a bar graph**

****Directions: Using the graph below, identify the following parts of a bar graph.

1) Circle the **title** of the graph

2) Put a box around the **axis labels**

3) Choose any color and shade the **bars** that show the **data**

4) Put a star by the **scale**. What **increment** is the scale counting by? \_\_\_\_\_

**Part II: Analyzing (understanding) a bar graph.**

Directions: Use the graph from Part I to answer the questions below. Write true (T) or false (F) for each of the following based on the information in the graph.

1. \_\_\_\_\_\_\_\_\_ Anna scored twenty points more than Anthony.

2. \_\_\_\_\_\_\_\_\_ Ashley scored thirty points less than Matthew.

3. \_\_\_\_\_\_\_\_\_ Hunter and Hannah had the two highest scores in the class.

4. \_\_\_\_\_\_\_\_\_ There is a larger difference between Hunter and Anna’s test scores than between Matthew and Anthony’s.

5. Write a TRUE statement comparing David and Hannah’s test scores.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**THURSDAY**

**Part I: Create a bar graph**

Directions: Using the information from the table, create a bar graph to

show the data collected. Be sure to include the following parts of a bar graph: title, axis labels, bars (data), scale, and categories.





1. Which of the following survey questions could have been used to collect data for this graph? *Hint: there may be more than one correct answer choice*

* How many drinks did Sally have last Tuesday?
* What is your favorite drink to have at lunch?
* What drink goes best with pizza?
* Coke is better than Pepsi.
* How much does milk cost at lunch?