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

**MONDAY**

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

Directions: label the parts of a bar graph on the graph shown below. Be sure to use arrows to indicate what you are labeling.

 ****

**Part II: Analyzing a bar graph.**

1) Analyze means to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

2) This bar graph is: horizontal or vertical

3) What survey question could have been asked to generate this data?

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

4) What is the scale counting by? \_\_\_\_\_\_\_\_\_\_\_\_\_\_

5) How many people liked blueberry more than banana? \_\_\_\_\_\_\_\_\_\_\_

6) Which two fruits combined were nicest?

banana/kiwifruit or blueberry/grapes

7) Which two fruits combined total fifteen? \_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_

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**Picture Graph HW**

**TUESDAY**

**Part I: Vocabulary**

horizontally vertically data survey key picture graph

1) The \_\_\_\_\_\_\_\_\_\_\_ lets you know what each picture equals (what you are counting by).

2) A \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ displays data using pictures.

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

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

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

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

5) Data in a graph can be displayed \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ or across.

6) Data in a graph can be displayed \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ or up and down.



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



1. How many books did Jasmine and Khim read together? \_\_\_\_\_\_\_\_\_

2. How many more books did Jasmine and Khim read than Lester and Maria combined? \_\_\_\_\_\_\_\_\_\_

3. How many books were read by all four of these students? \_\_\_\_\_\_\_\_\_\_\_

**WEDNESDAY**

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

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

2) Put a box around the **key**

3) Shade in the **data**

4) What does half of a soccer ball mean? \_\_\_\_\_\_\_\_\_\_

**Part II: Analyzing (understanding) a picture graph**

Directions*:* Using the graph above, answer the following questions using true (T) or false (F).

5) Each soccer ball picture equals one goal \_\_\_\_\_\_

6) Sebastian scored six goals \_\_\_\_\_\_

7) Vanessa and George scored ten goals each \_\_\_\_\_\_

8) Cecilia scored the most goals \_\_\_\_\_\_

9) Adrian scored 35 goals \_\_\_\_\_\_

10) Sebastian scored ten more goals than George \_\_\_\_\_\_

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**THURSDAY**

**Part I: Creating a picture graph**

Directions: Using the information from the table, create a picture graph to show the data collected. Be sure to include the following parts of a picture graph: title, labels, pictures (data), key, and categories.

 

\*Use a heart to show the data\*

