Name _____

Help Tools Games

Homework & Practice 6-3
Interpret Data

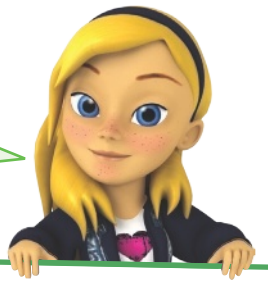
HOME ACTIVITY Draw a 2-column picture graph. Label one column "Heads" and the other column "Tails." Then have your child flip a penny. Have him or her record 10 flips in the picture graph. Talk about the results.

Another Look! Ms. Olson asked her students a survey question. She put tally marks in the tally chart to show the data.

Use the data in the tally chart to complete the picture graph.

Stickers We Like

Moon	Flower	Star
II	𝍸 II	𝍸 I



Stickers We Like

Moon	Flower	Star

Use the data in the picture graph to answer each question.

1. Which sticker is the least favorite?

_____

2. Write the stickers in order from favorite to least favorite.

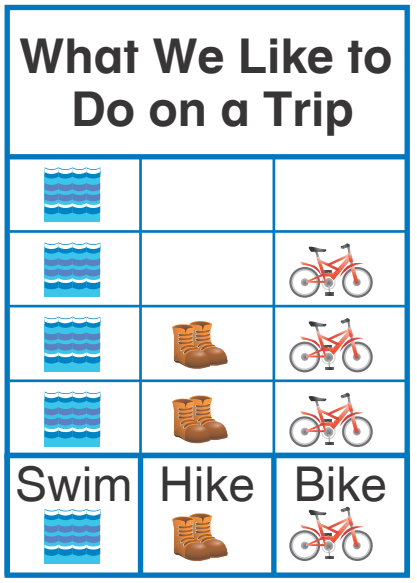
_____ _____ _____

favorite least favorite

3. How many more students like the star than the moon?

_____

Use the picture graph to answer each question.



4. **Model** How many fewer people like to ride a bike than swim? Show how you added or subtracted to find the answer.

___ ◯ ___ = ___

5. **Model** How many more people like to swim than hike? Show how you added or subtracted to find the answer.

___ ◯ ___ = ___

6. **Higher Order Thinking** Use the picture graph above to make a tally chart. Show the tally marks.

What We Like to Do on a Trip

Swim	Hike	Bike

7. **Assessment** Which question **CANNOT** be answered by looking at the picture graph from Items 4 and 5?

Ⓐ How many more people like to swim than ride a bike?

Ⓑ How many people like to dance?

Ⓒ How many fewer people like to hike than ride a bike?

Ⓓ How many people voted?