Make Picture Graphs

Learning Objective You will draw a picture graph to represent a data set with up to four choices from a tally chart.

1. Use the tally chart to complete the picture graph. Draw a ☺ for each child.

Favorite Cookie	
Cookie	**Tally**
chocolate	III
oatmeal	I
peanut butter	卅
shortbread	IIII

Favorite Cookie					
chocolate					
oatmeal					
peanut butter					
shortbread					

Key: Each ☺ stands for 1 child.

2. How many children chose chocolate? _____ children

3. How many fewer children chose oatmeal than peanut butter? _____ fewer children

4. Which cookie did the most children choose?

_____

5. How many children in all chose a favorite cookie? _____ children

6. Look at the picture graph above. Write about the information shown in this graph.

_____

Lesson Check

1. Use the picture graph. How many more rainy days were there in April than in May?

Number of Rainy Days					
March	☂	☂	☂	☂	☂
April	☂	☂	☂	☂	
May	☂	☂			

Key: Each ☂ stands for 1 day.

_____ more rainy days

Spiral Review

2. Rita has one $1 bill, 2 quarters, and 3 dimes. What is the total value of Rita's money?

$_____

3. Lucas put 4 quarters and 3 nickels into his coin bank. How much money did Lucas put into his coin bank?

$_____

4. Use a centimeter ruler. What is the length of this string to the nearest centimeter?

⊢▬▬▬⊣

_____ centimeters

5. What is the total value of this group of coins?

_____ ¢ or _____ cents