

Collecting and Tallying Data

Ana asked her classmates if they bring lunch to school.

1. Use tally marks to show the data.

Yes	No

Do you bring lunch to school?		
no	yes	no
no	no	no
yes	yes	no
yes	yes	yes
no	no	yes
yes	yes	

2. How many classmates bring lunch to school?

_____ classmates

3. How many classmates do not bring lunch to school?

_____ classmates

4. How many classmates did Ana ask?

_____ classmates

5. How many more classmates bring lunch than do not bring lunch?

_____ more classmate

Making Graphs with Objects and Pictures

Jody saw some animals on a nature hike.

Animals Jody Saw					
deer					
raccoons					
birds					
coyotes					

1. She saw 2 _____.
2. _____ are the animals she saw the most.
3. She saw _____ raccoons.
4. She saw _____ animals in all.

Shawn sorts his toy cars by size.

Sizes of Cars		
		
		
		
		
		
		
		
small	medium	large

5. There are _____ small cars.
6. The size with the fewest cars is _____.
7. There are more _____ cars than _____ cars.
8. There are _____ cars in all.

Making Graphs with Pictures and Symbols

Some children chose their favorite season. The table shows the results.

- Use the data in the table to complete the graph.

Our Favorite Seasons	
summer	### II
fall	III
winter	###
spring	IIII

Our Favorite Seasons								
summer								
fall								
winter								
spring								

Key: Each 😊 stands for 1 child's choice.

- Which season did most children choose? _____

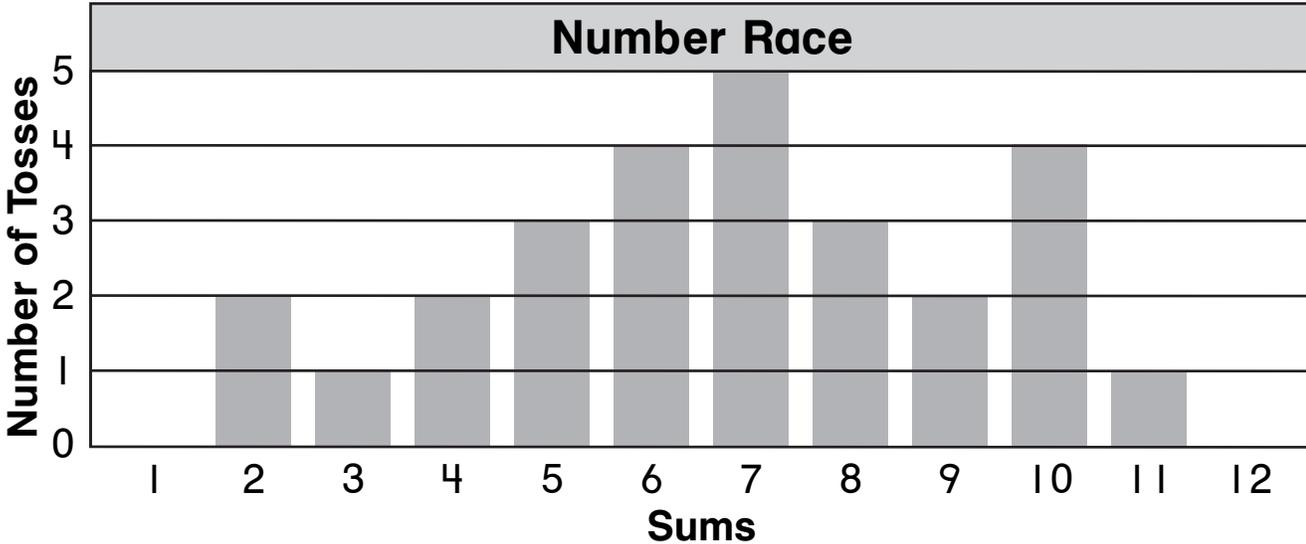
- How many more children chose summer than winter?

_____ more children

- How many children chose fall or winter? Explain how you know.

Bar Graphs and Probability

Brooke and Evan played the Number Race game.



1. What is the winning number? _____
2. How many more times did Brooke and Evan toss the number 7 than the number 3?

_____ more times
3. How many times did Brooke and Evan toss the number cubes? _____ times
4. How did you find the answer to Problem 3?

Investigating Probability

Is it *possible* or *impossible*?

Draw lines to match.

1. It will rain tomorrow.  possible
 2. The school lunch will have milk.  impossible
 3. A cow will jump over the moon.  impossible
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4. Draw a picture to show an *impossible* event.
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Is it *certain*, *likely*, or *unlikely*?

Draw lines to match.

5. A penny is worth 1¢.  certain
6. One apple costs more than 3 apples.  likely
7. Three apples cost more than 1 apple.  unlikely