

Probability & Statistics

Scorer	CU	PS	V	C	Acc

Name _____

Date _____

Teacher _____

Exceeds Meets Does Not Yet Meet On-Demand Revised/Redone Modified

Comments: _____

(Probability/Statistics)

Carnival Rides

Bob has 2 tickets for rides at the carnival. He doesn't want to ride the same ride twice. There are 4 rides he could take:

Merry-Go-Round

Ferris Wheel

Airplane

Roller Coaster

How many different ways could Bob use his 2 tickets?

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Coming to School

The table below shows how students in Room 15 come to school. Make a graph to show how they come to school. Label your graph and give it a title. How do you know your graph is correct?

How We Came To School	
Bus	13
Car	5
Walk	6
Bike	4
Other	1

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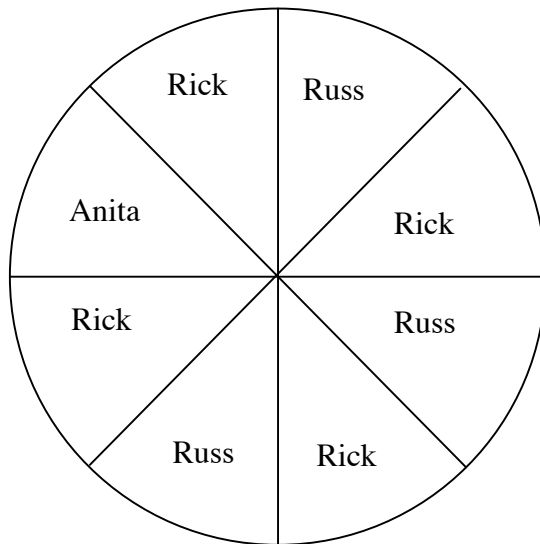
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Fair Game?

In this game, players spin the spinner when it is their turn. The player whose name the spinner lands on gets one point (no matter who is spinning). Pam thinks the game may not be fair. Is the game fair? Explain how you know. Be sure to verify your work.



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Marbles in a Bag!

You have a bag that contains 12 red marbles, 8 blue marbles and 4 yellow marbles. If you choose one marble from the bag without looking, what color marble do you think you will pick? Why?

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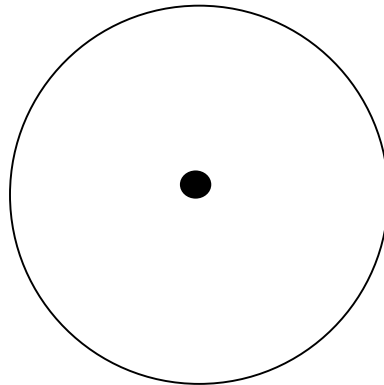
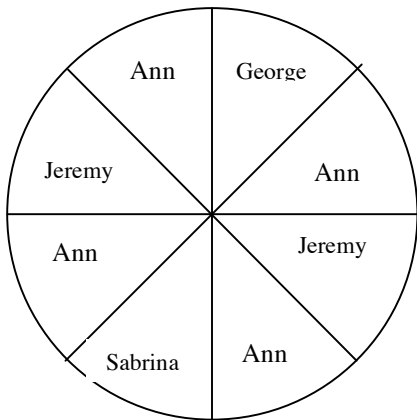
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This Game is Not Fair!

In this game, players spin the spinner when it is their turn. The player whose name the spinner lands on gets one point (no matter who is spinning). Ann won every game they played. The players want to redo the spinner to make the game fair. Make a new spinner. Explain and verify how you know it is a fair spinner.



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Jolly Ranchers

In a bowl of Jolly Ranchers candies, there are an equal amount of watermelon and cherry candies. There are 9 orange candies, which is 1 less than the watermelon. There are 20 apple candies. Make a graph to show the Jolly Ranchers in the bowl. Label and title the graph.