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• • • • • Making a Graph to Show the Data

Directions: What is the chance of . . .

U = Unlikely $E = Equal Chance$ $L = Likely$	
, , , , , , , , , , , , , , , , , , ,	
1. Pulling the Queen of Hearts out of a deck of cards?	
2. Rolling six 1's in a row?	
3. A quarter landing on "heads" five out of ten tosses?	
4. A penny landing on "tails" ten times in a row?	
5. Catching a ball ten times in a row without dropping it?	
6. Receiving a \$2 bill as change at three different stores?	
7. Getting five green lights in a row?	
8. Finding five out of ten people with the same birthday?	
9. Winning every game in Bingo?	
10. Winning at least one game out of ten in Bingo?	
11. Being able to kick a rolling soccer ball?	
12. Getting a green light at two out of four intersections?	
13. Picking a green lollipop out of a pair of lollipops?	
14. Receiving change from buying a toy?	
15. Drinking a glass of water sometime during the day?	
16. Getting the mail?	
17. Finding a penny on the ground?	

Directions: A graph can be made to show how each statement was answered. Color one box for each statement's answer.

Unlikely										
Equal Chance										
Likely										
	1	2	3	4	5	6	7	8	9	10

Directions: Write a sentence about the graph.



Observing

Directions: Use tally marks to keep track of the vehicles that pass by for ten minutes (or five minutes if there is a lot of traffic).

	Day:	Day:					
	Time:	Time:					
Motorcycles							
2-Door/4-Door Cars							
Vans, SUV's, Station Wagons							
Trucks							
School Buses							
Of which kind of vehicle were there the most?							
2. Of which kind of vehicle were the fewest?							
3. Would you see more specific kinds of vehicles at certain times of day? If yes, what kind of vehicle and why?							
4. If you kept track of vehicles again on a different day but at the same time, do you think the results would be the same? Why or why not?							
5. Keep track of vehicles again but on a different day or at a different time. Compare the results. Were there any similarities or differences?							
6. If you were to watch the traffic again, of what other information could you keep track?							