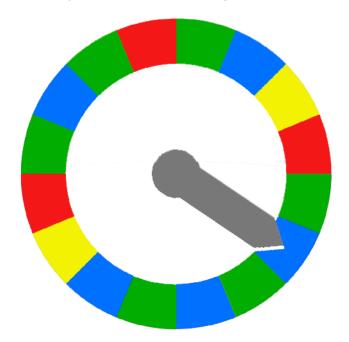


Probability: Color spinner

Data and Graphing Worksheet

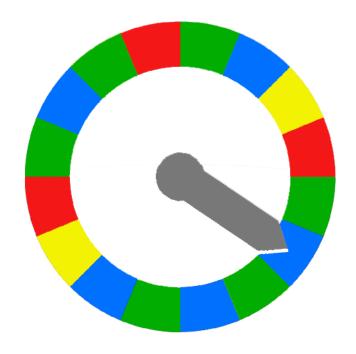
Answer the probability questions using the spinner shown below.



1. What is the probability of the spinner landing on blue?	
2. What is the probability of the spinner landing on red?	
3. What is the probability of the spinner landing on yellow?	
4. What is the probability of landing on yellow or blue?	
5. What is the probability of landing on red or green?	
6. Which color is the spinner likely to land on most?	
7. Are you more likely to spin red or blue?	
8. If you changed 2 green colors into yellow colors, what would be the probability of landing on a yellow color?	



Answers



What is the probability of the spinner landing on blue?	5/16
What is the probability of the spinner landing on red?	3/16
What is the probability of the spinner landing on yellow?	2/16 or 1/8
What is the probability of landing on yellow or blue?	7/16
What is the probability of landing on red or green?	9/16
Which color is the spinner likely to land on most?	Green
Are you more likely to spin red or blue?	Blue
If you changed 2 green colors into yellow colors, what would be the probability of landing on a yellow color?	4/16 or 1/4
COIOI !	4/10 01 1/4