



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