

## Probability: Color spinner

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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