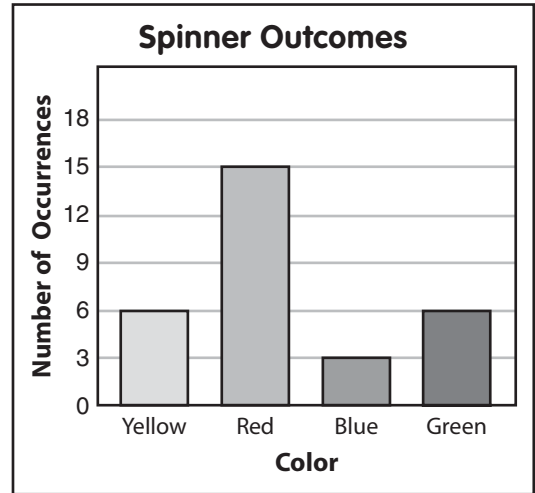


Make Predictions

CA Standards
 SDAP 1.4, **KEY** SDAP 1.3

Rita spun a spinner 30 times and recorded the results on the bar graph at the right. Use the graph to answer problems 1–3.



- How many times did she spin yellow?

- What is the least likely outcome for the next spin? Explain why.

- What is a likely prediction for the color she will spin next? Explain your thinking.

- On a separate page, draw and color an example of a spinner that probably looks like the spinner Rita used in her experiment.

- Martine randomly selects 20 balls from a bag of 40 balls. She picks 8 basketballs, 5 soccer balls, 4 footballs and 3 tennis balls. If the 5 soccer balls are returned to the bag, predict what type of ball will be picked next.

- A bag has 10 tennis balls that are three different colors. Chaz picks a ball from the bag 40 times without looking and returns it to the bag each time. The results of his experiment are 4 pink, 21 yellow, and 15 purple. How many of each color ball do you think are in the bag? Explain your answers.

