

Textbook Unit 7 Lesson 5 Answers

- Yellow. It covers more of the spinner than any other color.
 - It is equally likely to land on red or blue since they occupy the same amount of space on the spinner.
 - Example: It is impossible to stop the spinner on brown since there are no brown spaces.

2. a) Red – equally likely Blue – equally likely Green – equally likely
Orange – less likely Yellow – equally likely

b) Red – less likely Blue – less likely Green – less likely
Orange – more likely Yellow – less likely

c) Red – less likely Blue – more likely Green – more likely
Orange – less likely Yellow – less likely

- Possible outcomes: apple, banana, pear, orange
 - Banana is more likely since it occupies most of the space.
The pear and orange are equally likely.
The apple is least likely.

6. Rebecca is more likely to win the game since there are more odd numbers on the spinner than there are even numbers.

7. The pointer has the greatest chance of landing on 3 since it occupies most of the space on the spinner. Anna and Nicolas are both incorrect with their guesses.