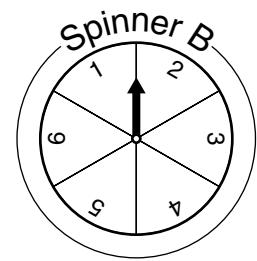
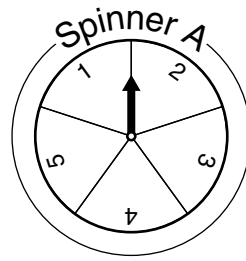


# Problem-Solving Application: Use Probability

**Problem** Mark and Holly are playing Take Your Chances. In this game, Mark scores a point when the spinner lands on an even number. Holly scores a point when the spinner lands on an odd number. Which of the spinners shown at right makes this game fair?



**UNDERSTAND**

1. Do you have all the information you need to solve the problem? Explain.

\_\_\_\_\_

**PLAN**

2. When is a game fair? \_\_\_\_\_

\_\_\_\_\_

**SOLVE**

3. Which spinner makes the game fair? Explain your choice.

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\_\_\_\_\_

**LOOK BACK**

4. How could you change the unfair spinner so that the game is fair with both spinners?

\_\_\_\_\_

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