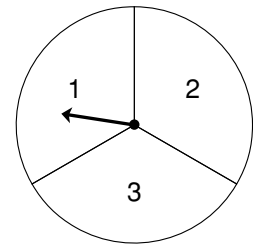
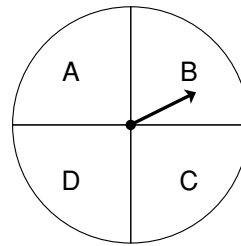


LESSON

8-4

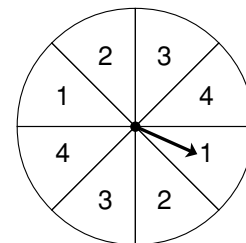
Practice C
Sample Spaces

1. Joanna spins the spinners at the right at the same time. What are the possible outcomes? What is the theoretical probability of each outcome?



2. For breakfast, Armando has a choice of pancakes, eggs, or cereal and a choice of milk, hot cocoa, or juice. What are all the possible choices of breakfast he can have? How many outcomes are in the sample space?

3. Shannon and Tyler are playing a game that involves spinning the spinner shown at the right and tossing a 1–6 number cube. What is the probability the number cube will land on 6 and the spinner will stop on 4?



4. If you flip a penny, toss a 1–6 number cube, and flip a quarter, how many outcomes are possible?

5. A Chinese restaurant has a special. You can choose one dish from 6 choices in column A and one dish from 5 choices in Column B. How many different specials can you order?

6. Lisa has a beige skirt, a black skirt, and a denim skirt. She has a red sweater and a white sweater, and she has a white blouse, a blue blouse, and a green blouse. If she picks her clothes at random, what is the probability she will choose the black skirt, red sweater, and white blouse?
