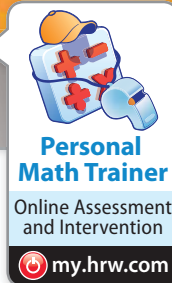
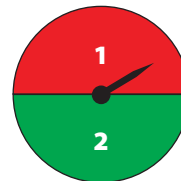


Ready to Go On?



5.1 Probability

- Josue tosses a coin and spins the spinner at the right. What are all the possible outcomes? _____



5.2 Experimental Probability of Simple Events

- While bowling with friends, Brandy rolls a strike in 6 out of 10 frames. What is the experimental probability that Brandy will roll a strike in the first frame of the next game? _____
- Ben is greeting customers at a music store. Of the first 20 people he sees enter the store, 13 are wearing jackets and 7 are not. What is the experimental probability that the next person to enter the store will be wearing a jacket? _____

5.3 Experimental Probability of Compound Events

- Auden rolled two number cubes and recorded the results.

Roll #1	Roll #2	Roll #3	Roll #4	Roll #5	Roll #6	Roll #7
2, 1	4, 5	3, 2	2, 2	1, 3	6, 2	5, 3

What is the experimental probability that the sum of the next two numbers rolled is more than 5? _____

5.4 Making Predictions with Experimental Probability

- A player on a school baseball team reaches first base $\frac{3}{10}$ of the time he is at bat. Out of 80 times at bat, about how many times would you predict he will reach first base? _____



ESSENTIAL QUESTION

- How is experimental probability used to make predictions?

