

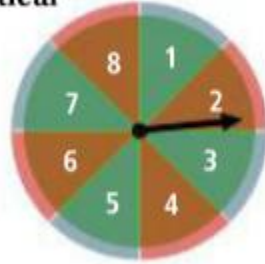
Day 1 – 13.1 HW

p. 827 1-3, 9-13 odd, 20, 23-26

Do you know **HOW?**

Use the spinner to find each theoretical probability.

1. $P(\text{an even number})$
2. $P(\text{a number greater than 5})$
3. $P(\text{a prime number})$



A bag contains letter tiles that spell the name of the state MISSISSIPPI. Find the theoretical probability of drawing one tile at random for each of the following.

- | | |
|------------------------|------------------------|
| 9. $P(M)$ | 10. $P(I)$ |
| 11. $P(S)$ | 12. $P(P)$ |
| 13. $P(\text{not } M)$ | 14. $P(\text{not } I)$ |
20. **Weather** If there is a 70% chance of snow this weekend, what is the probability that it will not snow?

PROBABILITY

A student randomly selected 65 vehicles in the student parking lot and noted the color of each. She found that 9 were black, 10 were blue, 13 were brown, 7 were green, 12 were red, and 14 were a variety of other colors. What is each experimental probability?

- | | |
|--------------------------|---------------------------|
| 23. $P(\text{red})$ | 24. $P(\text{black})$ |
| 25. $P(\text{not blue})$ | 26. $P(\text{not green})$ |