



- c. A blue diamond
  
  
  - d. An odd numbered card
4. A letter is chosen as random from the word "DISCOVERY". Find the probability that the letter chosen is:
- a. A "V"
  
  
  
  
  
  
  
  
  
  
  - b. Found in the word "LEGENDARY"
  
  
  
  
  
  
  
  
  
  
  - c. Not found in the word "ORDINARY"
5. John rolls a die thirty times. Out of those thirty rolls, he rolls a 5 twelve times.
- a. What is the theoretical probability of rolling a 5?
  
  
  
  
  
  
  
  
  
  
  - b. What is the experimental probability of rolling a 5 in this experiment?
  
  
  
  
  
  
  
  
  
  
  - c. Do you think this die is a fair die? Why or why not?