

## Homework

1. Use your dice chart to find  $P(\text{at least one die is odd})$ .
2. Use your dice chart to find  $P(\text{rolling doubles})$  meaning both numbers are the same.
3. Draw a tree diagram for 4 tosses of a coin.
4. List the sample space for #3.  
Use your answers from #3-4 to answer 5-7
5. Find the probability of tossing at least one tail.
6. Find the probability of tossing all heads.
7. Find the probability of tossing 3 heads and one tail.
8. A card is chosen at random from a deck of 52 playing cards. There are 4 Queens and 4 Kings in a deck of playing cards. What is the probability the card chosen is a Queen or a King?
9. There are 10 counters in a bag: 3 are red, 2 are blue and 5 are green. What is the probability that you **don't** pick a red counter?