

Unit 1 Quiz Review

1. What is the sample space of tossing a coin and spinning a spinner with colors red, blue, yellow and green?
2. In question 1, what is the probability that you will flip heads and spin yellow?
3. What is the probability of picking a spade from a deck of cards, replacing it, then picking an ace?
4. What is the probability of being dealt a hand of 3 cards that are all red?
5. What is the probability that you will pick a heart or a face card from a standard deck of cards?
6. How many outcomes are possible when flipping a coin, tossing a die and picking a card from a standard deck of cards?
7. What is the probability of picking a boy in our class or picking someone with blonde hair?
8. There are 18 blue marbles, 2 green marbles and 10 yellow marbles in a bag. What is the probability of picking a green or blue marble?
9. There are 18 blue marbles, 2 green marbles and 10 yellow marbles in a bag. What is the probability of picking a blue marble three times in a row without replacing the marble each time?