

Quiz: Single and Compound Events

1.	Two cards are chosen at random from a deck. What is the probability of getting an ace and a king without replacement?
2.	Burger Queen offers 2 types of burgers, 5 types of beverages, and 2 types of desserts. If a meal consists of 1 burger, one beverage and one dessert, how many possible meals can be chosen?
3.	4 coins are tossed and a six-sided dice is rolled. What is probability of getting 4 heads and an even number on a die?
4.	A spinner contains eight regions, numbered 1 through 11. The arrow has an equally likely chance of landing on any of the eight regions. If the arrow lands on the line, it is spun again. What is the probability that the arrow lands on an odd number?
5.	A standard deck of 52 cards is shuffled. What is the probability of choosing the 5 of diamonds?
6.	If two alphabets are to be selected from all 26 letters. What is the probability of choosing both vowels?
7.	How many different 4-letter words can be formed from the word GEOGRAPHY if repetitions are not permitted?
8.	Burger Queen offers 6 types of burgers, 2 types of beverages, and 6 types of desserts. If a meal consists of 1 burger, one beverage and one dessert, how many possible meals can be chosen?
9.	What is the probability that a randomly selected 11 to 21 number is divisible by 3?
10.	A spinner contains eight regions, numbered 1 through 7. The arrow has an equally likely chance of landing on any of the eight regions. If the arrow lands on the line, it is spun again. What is the probability that the arrow lands on an EVEN number?

Circle # Correct	0	1	2	3	4	5	6	7	8	9	10
Percentage Score	0%	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%