

Quiz: Complement of an Event

1	A spinner has 4 equal sectors colored yellow, black, green and red. What is the probability of landing on a sector that is not black after spinning this spinner?	2	A single card is chosen at random from a standard deck of 52 playing cards. What is the probability of choosing a card that is not a queen of a club?
3	A single 6-sided die is rolled. What is the probability of rolling a number that is not 5?	4	A single card is chosen at random from a standard deck of 52 playing cards. What is the probability of choosing a card that is not a jack of a spade?
5	A glass jar contains 24 red marbles. If a marble is chosen at random from the jar, what is the probability that it is not red?	6	A glass jar contains 7 red, 5 blue and 4 green jellybeans. If a jellybean is chosen at random from the jar, what is the probability that it is not blue?
7	A student is chosen at random from a class of 26 girls and 24 boys. What is the probability that the student chosen is not a girl?	8	A number from 1 to 3 is chosen at random. What is the probability that the number chosen is not odd?
9	If a number is chosen at random from the following list, what is the probability that it is not prime? 2, 3, 5, 7, 10, 13, 27, 19	10	If a single 6-sided die is rolled, what is the probability of rolling a number that is not 11?

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%

Name _____ Date _____