

Quiz: Probability Word Problems

1	You roll a thirteen sided die (with numbers one through thirteen). What is the probability that the value of roll will be less than five?	
2	Each of the letters in the word LOTTERY are on separate cards, face down on the table. If you pick a card at random, what is probability that its letter will be R or O?	
3	You pick one card from a standard deck. What is the probability that the card will be QUEEN card?	
4	A jar contains TWENTY blue marbles, NINE red marbles, and FOUR green marbles. You pick one without looking. What is the probability that the marble will be either green OR blue?	
5	You ask a friend to think of a number from TWO to TEN. What is the probability that his number will be 7?	
6	Each of letters in the word LEVEL are on separate cards, face down on the table. If you pick a card at random, what is the probability that its letter will be V or E?	
7	You roll a SIX sided die (with numbers one through SIX). What is the probability that the value of roll be TWO AND FOUR?	
8	A jar contains 70 blue marbles, thirty Five red marbles, and two green marbles and you pick one without looking. What is the probability that the marble will be either blue?	
9	An integer is chosen at random from first thirty positive integers. What is the probability that the integer chosen will be divisible by 3?	
10	What is the probability of the occurrence of digit four when an six-sided die is thrown?	

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%