

Quiz: Calculate the Probability as a Decimal

1	A jar contains 27 purple and 45 violet marbles. A marble is drawn at random. P (violet).	
2	A jar contains 6 pink, 6 blue, and 36 navy marbles. A marble is drawn at random. P (pink).	
3	You roll a die numbered from 1 to 6. P (5).	
4	You roll a die numbered from 1 to 6. P (a number less than 2).	
5	You roll a die numbered from 1 to 6. P (a composite number $\leq 4$ ).	
6	A number from 40 to 50 is drawn at random. P (42, 44, 46, or 48).	
7	A number from 25 to 50 is drawn at random. P (a number greater than 40).	
8	A jar contains 44 black, 17 gray, and 60 green marbles. A marble is drawn at random. P (not black).	
9	A number from 12 to 36 is drawn at random. P (24).	
10	A jar contains 82 navy, 24 blue, 27 pink, and 12 green marbles. A marble is drawn at random. P (green or blue).	

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%