

Probability Assignment

1. A die is rolled find the probability that an even number is obtained.
2. A die is rolled find the probability that an odd number is obtained.
3. A coin is tossed up find the probability that Heads is obtained.
4. A coin is tossed up find the probability that Tails is obtained.
5. Two coins are tossed, find the probability that two Heads are obtained.

A bag contains 4 blue marbles, 6 green marbles and 3 yellow marbles. A marble is draw at random from bag.

6. What's the probability of drawing a green marble?
7. What's the probability of drawing a yellow marble?
8. What's the probability of drawing a green or yellow marble?
9. What's the probability of drawing blue marble?

Probability Assignment

10. A coin is tossed three times what is the probability that at least one Heads appears?

11. A basket contains 5 oranges and 6 bananas what is the probability that orange appears when selected?

12. A die is rolled what is the probability that dots on top is greater than 4.

13. What is the probability that a slip of number divisible by 3 is packed from slip bearing numbers 1,2,3,.....10

14. A die is thrown. Find probability that dots on top are prime or odd numbers.

15. A sample space $=\{1,2,3,\dots,9\}$ event $A=\{2,4,6,8\}$ and $B=\{1,3,5\}$ find $P(A\cup B)$.