Probability of Independent Events

If two evens, A and B are independent, then the probability that both will happen is P(A) x P(B)

A penny is tossed and a number cube is rolled. Find the probabilities.

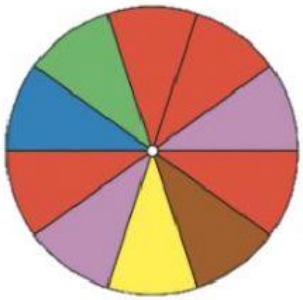
1. P(tails, 4) = _____

2. P(heads, odd number) = _____

3. P(heads, not 3) = _____

4. P(tails, 7) = _____

You spin both spinners, Find the probabilities.



5. P(blue, 3) = _____

6. P(red, 3) = _____

7. P(yellow, 2) = _____

8. P(green, 5) = _____

9. P(purple, odd number) = _____

10. P(blue, even number) = _____

11. P(white, 1) = _____

12. P(brown , 5) = _____