Ex1, 1 small die and 1 large die are rolled. Find the number of ways to roll such that
(a) Sum of the rolls is 9.
(b) both rolls are even
(c) At least one die is 5
(d) At least one die is 5 or 6
(e) At least one die is even

Ex2, 1 red die, 1 blue die, and 1 white die are rolled. Find the number of ways to roll such that
(a) Sum of the rolls is 9.
(b) all same rolls
(c) At least one die is 5
(d) At least one die is 5 or 6
(e) At least one die is even

Ex3, There are 5 women and 6 men. Find the number of ways to select a committe of
(a) any 2 persons.
(b) 2 persons, 1 woman and 1 man.
(c) 2 persons, either 2 women or 2 men.
(d) 3 persons, 2 women and 1 man.
(e) 3 persons, not all women.
(f) 3 persons, either 3 women or 3 men.
(g) 4 persons, 2 women and 2 men.
(h) 5 persons, but more women than men.
(i) 5 persons, all women.