

Drawing Tickets:

A box contains 4 blue tickets and 6 white tickets.

[B B B B W W W W W W]

- a) If you draw 5 tickets with replacement, what is the probability of getting B , B , W , W , W ?

- b) If you draw 5 tickets with replacement, what is the probability of getting 3 white tickets?

- c) If you draw 5 tickets with replacement, what is the probability of getting at least 2 white tickets?

- d) If you draw 5 tickets without replacement, what is the probability of getting B , B , W , W , W ?

- e) If you draw 5 tickets without replacement, what is the probability of getting 3 white tickets?

- f) If you draw 5 tickets without replacement, what is the probability of getting more than 3 white tickets?