E. Black and White

One white and one black die are rolled simultaneously.

Find the following:

a) probability that the number on the white die is even.

b) probability that the number on the black die is divisible by 2.

c) probability that the sum of their numbers is 7 and that the number on the black die is larger than the number on the white die.

Express answers as percentages.

Use R for any calculations to solve this problem. Include in your answer the R-commands used to arrive at the solutions/results.