Module 11 self-assessment

Question 1

A ball is drawn at random from a box containing 6 red balls, 4 white and 5 blue ones. Determine the probability it is (a) red, (b) blue, (c) not red and (d) red or white.

Question 2

For some random events C and D consider that $\mathbb{P}(D) = 0.45$ and $\mathbb{P}(C \cap D) = 0.1$. Find $\mathbb{P}(C^c \cap D)$ where C^c is the complement of event C.