Practice Questions

- 1 A box contains 4 red, 3 green, and 2 blue balls. One ball is picked at random. What is the probability that the ball is not green?
- 34 2/Iwo coins are tossed. What is the probability of getting at least one head?
- Now mumber is chosen at random from the set $\{1, 2 \ 3 \ 4, 5 \ 6 \ 7, 8, 9 \ 10\}$. What is the probability that the number is a multiple of 3 or 5?
- A bag contains 6 white and 4 black balls. Two balls are drawn with replacement.
 - What is the probability that both are white? ς \checkmark
 - student knows the answer to 70% of the questions on a test. If one question is selected at random, what is the probability that the student
 - doesn't know the answer?
 - P(known) = 0.7 P(not known) = 1-0.7