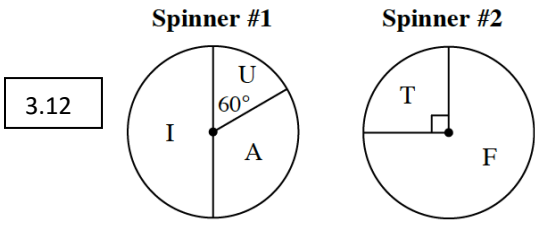
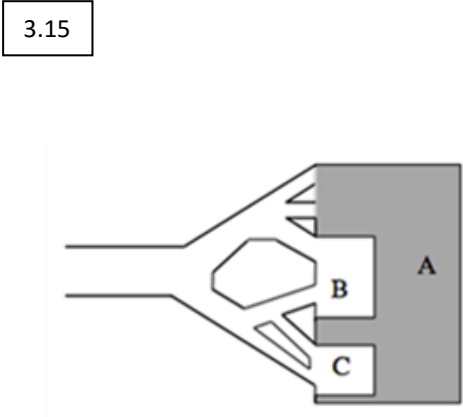
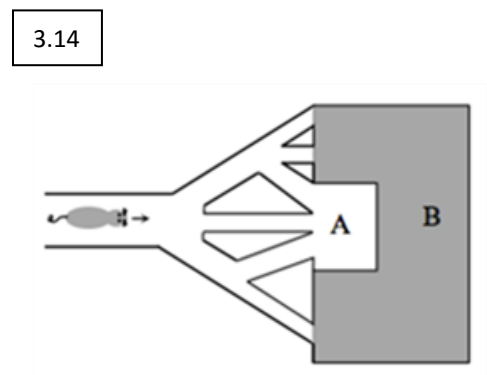
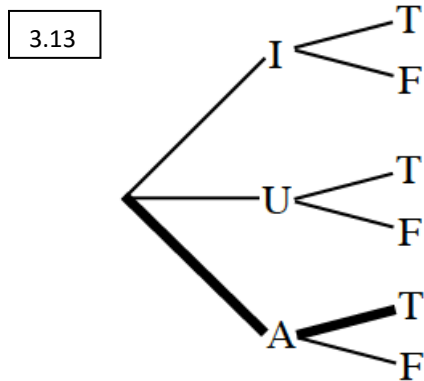


Read the directions in the book and answer each part of each problem.



3.19

a)

b) Determine the sample space of all possible outcomes. How many outcomes are there?

c) Calculate the probability of each of the following events occurring.

Be sure to show your thinking clearly.

i. Three heads      ii. One head and two tails

iii. At least one tail      iv. Exactly two tails

d) Which is more likely, flipping at least two heads or at least two tails? Explain.

Do the rest of the homework below. 3.17, 18, 20, 21, 22