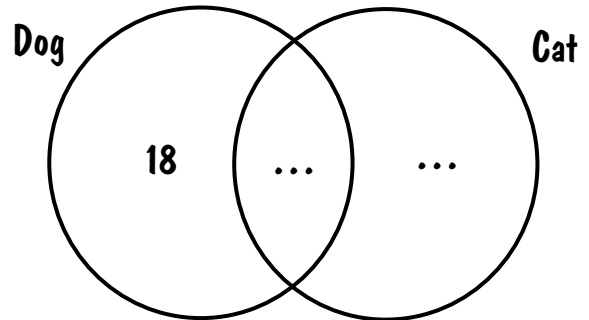


Starting Six

The probability of a seed flowering is 0.98
How many seeds would we expect to flower
from a pack of 800 seeds?

77 people were asked if they had a cat or dog.
34 people have a dog. 14 people had neither.
What is the probability they only have a cat?



The probability of winning on a game of
hoopla is $\frac{6}{11}$

Fred plays the game twice.

a) Work out the probability of her losing
exactly one game.

Beth plays two tennis matches, the probability
of a loss is 0.7

a) Work out the probability of winning both

b) Work out the probability of losing at least
one game.

A and B are two sets of traffic lights.
The probability of stopping at light A is 0.8
If stopped by light A, the probability of not
stopping at lights B is 0.5
If not stopped by lights A, the probability of
not stopping at lights B is 0.4

a) John was stopped by one set of lights. Is it
more likely to be stopped by light A or light
B?

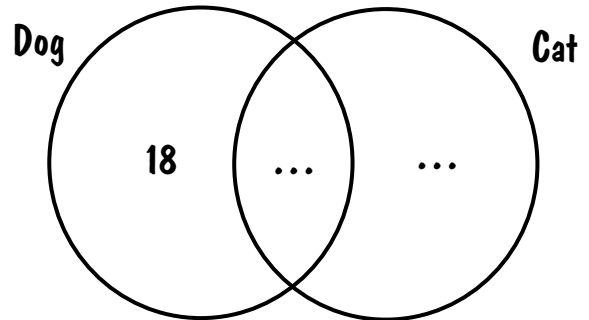
John spins a biased coin twice. The
probability that it will land on heads both
times is 0.04

a) Calculate the probability that it will land
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