

1. Each of the letters of the word MISSISSIPPI are written on separate pieces of paper that are then folded, put in a hat, and mixed thoroughly.
One piece of paper is chosen (without looking) from the hat.
What is the probability it is an I?
2. Give the sample space of a coin that is tossed three times.
(Make a tree)
3. A coin is tossed three times. What is the probability of obtaining one Head and two Tails?