Logan is playing a game in which he needs to roll a pair of dice and get a sum of 8, then anything but doubles, and then a sum of 3. What is the probability that this will happen.

George flips a fair coin 4 times. What is the probability that he will get all heads up?

23% of Americans put bacon on a hamburger. What is the probability that Lamar Jackson does, Jose Altuve does, and the Queen of England does not put bacon on a hamburger.