

Why does the theoretical probability not always match with the experimental results?

Does the number of experiments (attempts) make a difference in relationship to theoretical probability?

Brandon says that he is very lucky. He is sure that he can roll three sixes in a row the next time he rolls. He says he has done it before. In fact, one time he rolled three sixes in a row four times. How would you explain that he probably will not roll three sixes in a row?