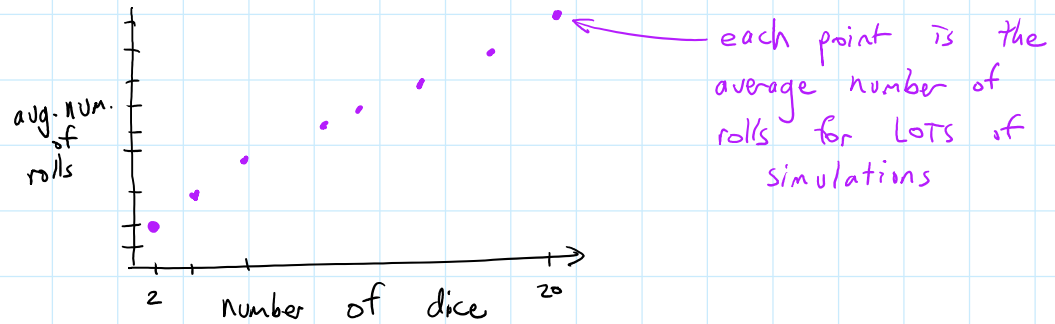


YAHTZEE INVESTIGATION

goal:



IDEA: ① Write a function computeAvgRolls(n) that computes the average number of rolls for a bunch of simulations involving n dice.

```
def computeAvgRolls(n):
```

```
    sims = [rollYahtzee(n)]
```

```
    return sum(sims)/len(sims)
```

② Then: use a loop or list comprehension to call the function for n from 2 to 20.

```
averages = [computeAvgRolls(n) for n in range(2, 21)]
```

TROUBLE INVESTIGATION

Question: What is the average length of a roll?

Roll a standard die, but if you get a 6, then roll again. Keep rolling as long as you get 6s.

The length is the sum of the rolls until you don't get 6.