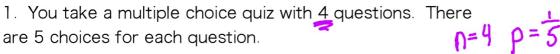
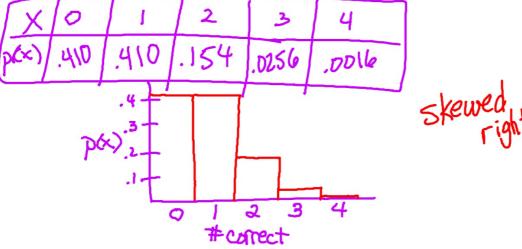
4.3: Binomial Distributions with Histograms.	



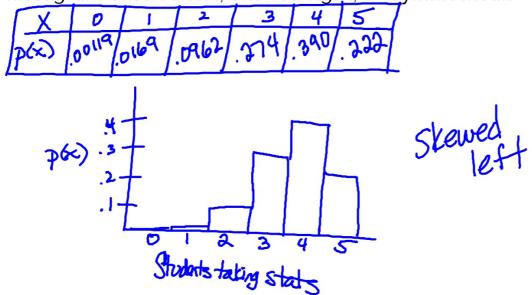
Make a probability distribution and then a histogram.

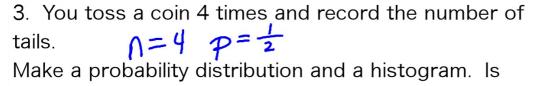
Is the histogram skewed left, skewed right, or symmetrical?



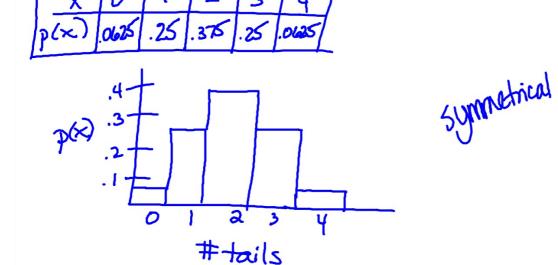
2. Suppose 74% of students at Central High take Statistics. You randomly select 5 students.

Make a probability distribution and a histogram. Is the histogram skewed left, skewed right, or symmetrical?





Make a probability distribution and a histogram. Is the distribution skewed left, skewed right, or symmetrical?



If p = 0.5, the binomial distribution will be SYMMETRICAL

If p < 0.5, the binomial distribution will be SKEWED RIGHT

If p > 0.5, the binomial distribution will be SKEWED LEFT