THE CENTRAL LIMIT THEOREM
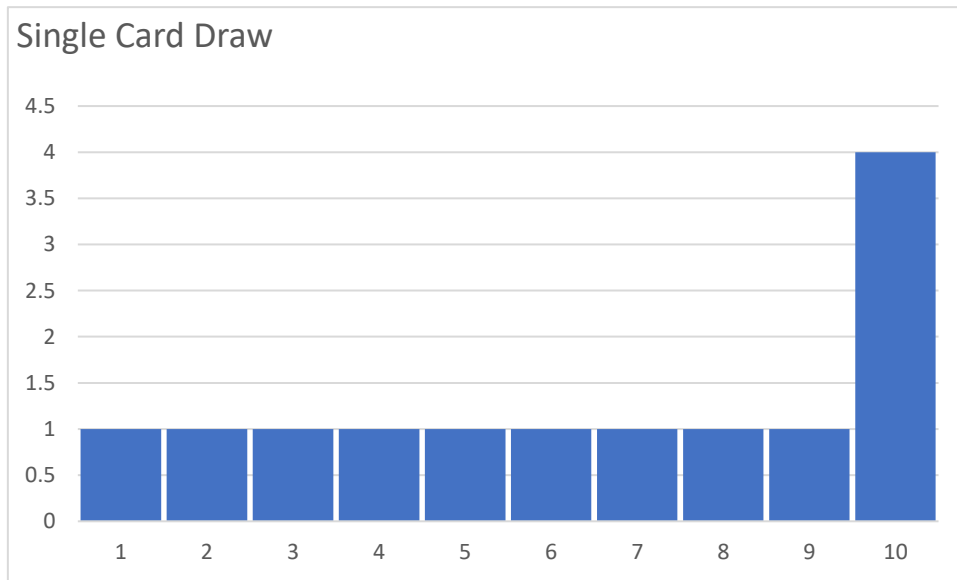
1. Drawing a single card:

   a. Mean: 6.54
   b. Median: 7.00
   c. Standard Deviation: 3.15
   d. Histogram:

Single Card Draw

2. Drawing 3 cards:

   a. Mean: 20.2
   b. Median: 19
   c. Standard Deviation: 4.73
   d. Inter Quartile Range: 5.75
   e. 90% of values are less than: 26 (rounded to integral values)
   f. 90% of values lie between: 12 and 28 (rounded to integral values)
   g. Percentage of values less than 20: 48.4%
   h. Histogram: