Penny activity on means, SD and boxplots
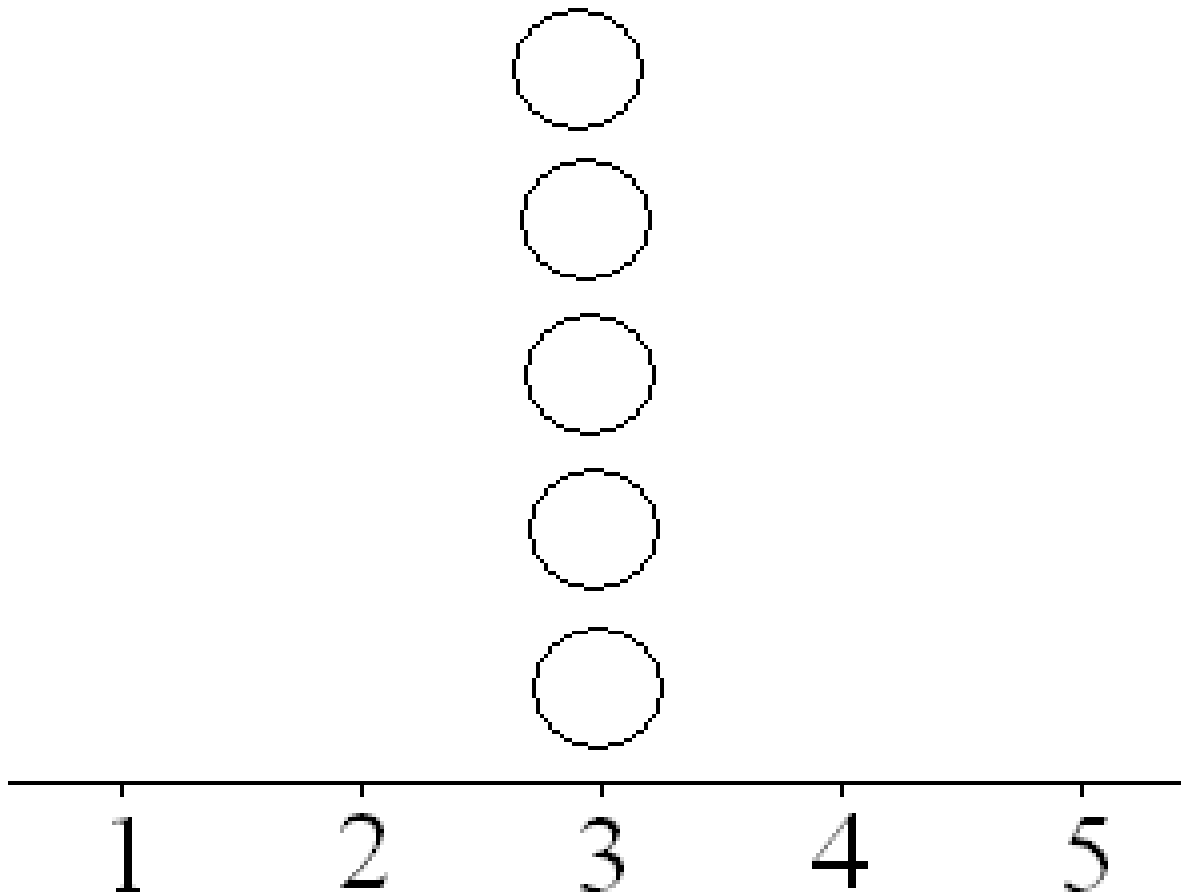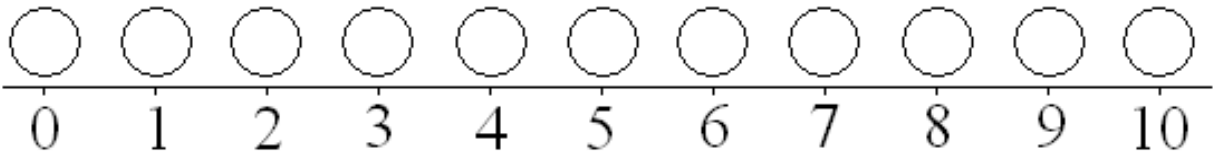

1)   Move 2 pennies, but keep mean at 3.

2)   Move 3 pennies, but keep mean at 3.

3)   Move all 5 pennies, but keep mean at 3.

4)   Move so mean is 3, and SD is as large as possible.

5) Draw a boxplot.

6) Move pennies to keep *boxplot unchanged*, but make mean as small as possible!

7) Move pennies to keep *boxplot unchanged*, but make SD as large as possible!