Using different shaped theoretical distributions:

Rectangular (Distribution in which all scores have the same frequency)
  If you made 78 draws from a deck, replacing each card, how many 5s and 8s would you expect?

Binomial (distribution of the frequency of events that can have only two outcomes)

  If you throw three coins* in the air 16 time how many times would you expect to find zero heads?

Normal

View back: (page 366/attached)

  What proportion beyond .55
  Between then mean and z=-2.01.

Out of 250 students

How many would you expect to IQ's of 110 or higher?

How many would expect to have IQ's greater the 70?

*multiplication principle.

<u>BRING A DECK OF CARDS TOMORROW</u>