I. Probability Distribution Function (p.216):
Probability of “r” successes in “n” trials is given by...

\[ P(r) = \binom{n}{r} p^r \cdot (1-p)^{n-r} \]

II. Mean & Std. Deviation (p.232):

a. \( \mu = np \)

b. \( \sigma = \sqrt{np(1-p)} \) or \( \sqrt{\mu(1-p)} \)

III. Examples (pp.237-241): #4,6ab,8abde,12,14bcd,16bc,22ab

IV. Quota Determinations (p.236): not covered

HW: pp.237-241 / #1,3,11,13b,15ab,19abc,23abc
Read pp.271-281 (section 6.1)