

Use Binomial Probabilities Table VII from Appendix section to find probability that for the certain number of trials N and probability of success in each trial p number of successes will be:

- 1) exactly k
- 2) less than k
- 3) more than k

For N , p , k use numbers assigned for you in the table below:

You should use one line in the table that has the number of your position on the class roster. The class roster is posted in Discussion Forum 'Class Roster'. If you have any questions, post it in 'Ask the Professor' forum.

Your position in the class roster	N	k	p
1.	5	3	0.2
2.	5	3	0.6
3.	6	4	0.2
4.	6	3	0.5
5.	7	4	0.2
6.	7	5	0.5
7.	8	3	0.2
8.	8	5	0.6
9.	8	4	0.3
10.	9	4	0.5
11.	9	6	0.7
12.	10	3	0.2
13.	10	6	0.5
14.	10	7	0.7
15.	10	4	0.2
16.	11	5	0.4
17.	11	6	0.5
18.	12	3	0.2
19.	12	5	0.4
20.	12	7	0.8
21.	14	3	0.2
22.	14	4	0.3
23.	14	6	0.7
24.	8	2	0.5
25.	7	2	0.4