



Table for problem 13

Star	Period (days)	Apparent Magnitude, m
1	1.12	16.99
2	1.51	16.64
3	1.92	16.30
4	2.48	15.14
5	2.71	15.89
6	3.74	15.61
7	3.94	15.54
8	5.10	15.19
9	7.08	15.72
10	7.73	14.63
11	9.14	14.52
12	12.32	14.13