

This is the data table for your dice-rolling experiment:

Number of Rolls	Dice Remaining
0	120
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	

This table will help you in Question 12 on the lab:

Half-lives	Years elapsed	^{238}U fraction	^{207}Pb fraction	Schematic of atoms
0	0	16/16	0/16	UUUUUUUUUUUUUUUU
1	710 million	8/16	8/16	LLLLLLLLUUUUUUUU
2				
3				
4				