

Team 7 Assignment Leadership Team

Manager: Answer questions from other students as they arise. Make sure the lab runs smoothly, and that everything is picked up at the end of the lab. Work with the recorder to make sure a good data table is created on the board for class use. Make sure all relevant data is recorded.

Recorder: Record the data on the board in a format everyone can easily read and copy. Tabulated data should include number of coffee filters in a stack, the average time it took for a stack of a given number of coffee filters to fall, height of the atrium (9.45 m), and the mass of a single coffee filter (I measured, and 16 filters have a mass of 11.49 grams).

1 filter
= 0.9g

# of filters	mass	time (sec)
1	0.9g	9.915
1	↓	8.835 9.785
1	↓	9.665
2	1.8g	6.305 7.315
2	↓	7.205
2	↓	7.515
3	2.7g	6.515
3	↓	6.275
3	↓	6.475
4	3.6g	5.965
4	↓	5.805
4	↓	5.625
5	4.5g	5.215 4.785
5	↓	4.925
5	↓	4.695
6	5.4g	4.185
6	↓	4.115
6	↓	4.165