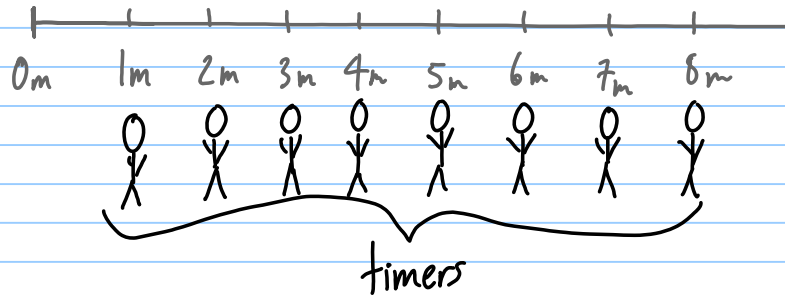
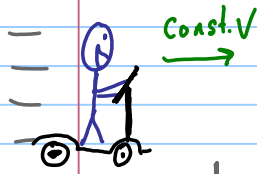


Uniform Motion

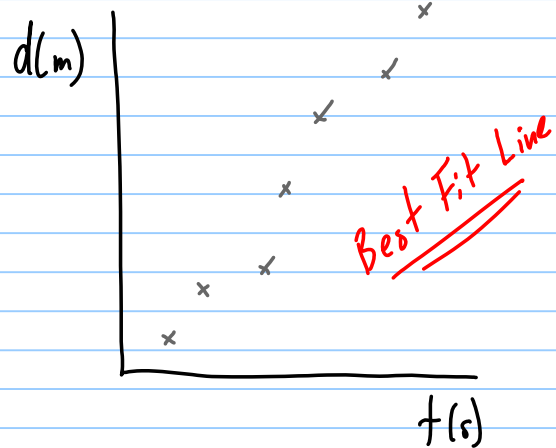
Constant velocity

Procedure:



Data

$d(m)$	$t(s)$
0	0
1.0	0.34
2.0	0.54
3.0	0.70
4.0	1.19
5.0	1.50
6.0	1.67
7.0	2.16
8.0	2.47
9.0	2.80



Questions:

- 1) Determine the slope of your line, including units.
- 2) Your graph is a straight line. What does that tell you about the motion of the scooter?
- 3) What does the slope of a displacement vs. time graph represent? (HINT: Look at the units)