

Name:

Date:

Class:

Sail Car Test Table

Introducing the kinematic equations!

$$d = V_i * t + 0.5 * a * t^2$$

AND

$$V_f = V_i + a * t$$

Group Name	d (inches)	V _i (inches/second)	t (seconds)	t ² (seconds ²)	a (inches/second ²) = 72/t ²	V _f (inches/second) = a*t	V _f (miles per hour) = V _f * 0.06
	36	0					
	36	0					
	36	0					
	36	0					



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