

A Physics Interactive Quiz : Motion

Name:

#	4	question	Answer	0 <--score
# 1	4	seconds is how long it takes a car to cover 2000 meters. The average velocity is:		0
# 2	8	seconds is the time a car accelerates at 0.2 m/s ² . Find the final velocity		0
# 3	8	Find the distance the same accelerating car covers:		0
# 4	12	m/s is the initial velocity of a car on the autobahn. If it accelerates at 2 m/ss for 10 seconds, find the final velocity		0
# 5	12	find the distance covered during this acceleration		0
# 6	12	how many "g"s is this acceleration?		0
# 7	40	meters is the height of a cliff. A ball dropped from this cliff would take how long to fall?		0
# 8	40	How fast would the ball be going by then?		0
# 9	40	m/s is the velocity of a car that hits a tree. If it takes 0.8 meters to stop, find acceleration in m/s ²		0
# 10	40	how many "g"s is this?		0

Extra Credit: Draw the s , v and a graphs for the drip question