

Physics B Interactive Quiz : Motion

Name:

#	5	question	Answer			0	<--score
# 1	50	meters above a beach a ball is dropped. Find the final velocity of the ball		31.305	100	0	
# 2	50	How long does it take the ball to fall?		3.1944	100	0	
# 3	100	meters is the distance a car accelerates from rest at 2 m/s ² . Find the final velocity		20	100	0	
# 4	100	find the time this acceleration takes		10	100	0	
# 5	100	seconds after this acceleration, the car coasts. Find the total distance from rest		2100	100	0	
# 6	10	seconds is the time for a v/t graph with slope +2. Find the acceleration		2	100	0	
# 7	10	Find the total distance traveled		100	100	0	
# 8	10	Find the final velocity		20	100	0	
# 9	150	meters above the ground a pilot fires her ejection seat with V_0 of 100 m/s. Find final altitude:		660.2	100	0	
# 10	150	Find the total time in the air until she lands		21.812	100	0	

Extra Credit: