

A Physics Interactive Quiz : Forces

Name:

#	7	question	Answer	0	<--score
# 1	7	kg is the mass of a fancart that accelerates at 0.5 m/ss. Find the force from the fan		0	
# 2	7	If a 200 gram mass were then added to the cart, fin the new acceleration		0	
# 3	35	grams is the mass of a bullet fired from a gun 0.8 meters long. If the muzzle velocity is 100 m/s, find the force on the bullet		0	
# 4	14	kg is the mass of a block between a 10 kg block and a 5 kg block. If the tension on a cord pulling the three blocks (10 kg first) is 60 N, find the acceleration of all three		0	
# 5	14	Find the tension in the cord pulling the second block		0	
# 6	14	Find the tension in the cord pulling the third block		0	
# 7	42	is the mass in kg of a painting hung with wires 45° from horizontal. Find the weight of the painting in Newtons		0	
# 8	42	find the tension in the right side wire		0	
# 9	42	find the tension in the left side wire		0	
# 10	21	m/s is the velocity of a Karate black belt's 2 kg hand. If the hand stops in 0.2 seconds find the force delivered by the hand.		0	

Extra Credit: