

# Physics Interactive Quiz :

Name: \_\_\_\_\_

#	1	question	Answer	0	<--score
# 1	20	meters is the height of a cliff. How long would a ball take to fall from this cliff?		0	
# 2	20	what would be the final velocity of the ball?		0	
# 3	2	m/s is the velocity the same ball was then kicked straight off of the cliff. How far from the base of the cliff would it land?		0	
# 4	2	How long would it take to fall?		0	
# 5	400	m/s is the muzzle velocity of a cannon that shoots at 30 degrees. Find the landing angle		0	
# 6	400	find the range		0	
# 7	400	find the landing speed		0	
# 8	80	m/s is the velocity of the tailwind on a jet flying from Tokyo to Kona. If the jet speed is normally 200 m/s, find the true airspeed		0	
# 9	1	m/s is the velocity of a stream a swimmer swims across at 2 m/s. How fast will she see rocks below her moving by?		0	
# 10	1	what angle will this create?		0	

**Extra Credit: In your lab, the spacing of the balls in the videos increased then decreased. Explain why...**