



These are NOT notes. They are a <u>visual aid</u> (20%) for a <u>verbal explanation</u> (80%).	
EXJ	Reaction time is typically 0.2 seconds.
	How far will an object "free fall" in That time? Force obgravity is only force
	$y_0=0=-1=-1=-1=0$ $y_0=0=-1=-1=0$ $y_0=0=-1=-1=0$ $y_0=0=-1=0$ $y_0=0=0=0$ y_0
	EARTH N
	[y(+)= yotust + zat? [v(+)= vo + at
	Y(+) = +4.9 E Q
	(1) => Yeater = 4.9(0.2)2 = 0.196 meters
	(2) => Vcatch = 9.8(0,2) = 1.96 Mg

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