Name:	Date: Shot Put 1		Mr. Ahearn
Objectives: Students will predict how la Students will predict which Students will observe Newto	unching point height affect is the optimum launch ang	ts the distance thrown.	
Materials: Pencil Calcula	tor Meter Stick	Shot Put (6lb & 8lb)	Stop Watch
Question 1: Does launchi	ng height affect the dista	nce a shot put is throv	vn?
measure and record so throws from a make 3 throws from a make 3 throws from a make 3 throws from a measure and record so throws from a measure and record so the measure and r	r height of the thrower and shoulder height of the thro standing. Record each dista a knee position. Record each te the same for each throw timum launch angle to th	wer. ance and average the disch distance and average . Do your best!	stances.
45 degrees and 68 de	nt you will complete 3 laun grees.} in the data chart and avera		legrees (straight forward),
Question 3: What will take	more force to throw, a 6	olb shot put or a 8 lb sh	not put?
Procedure C: (You will cre	ate the procedure to test	your above hypothes	is)