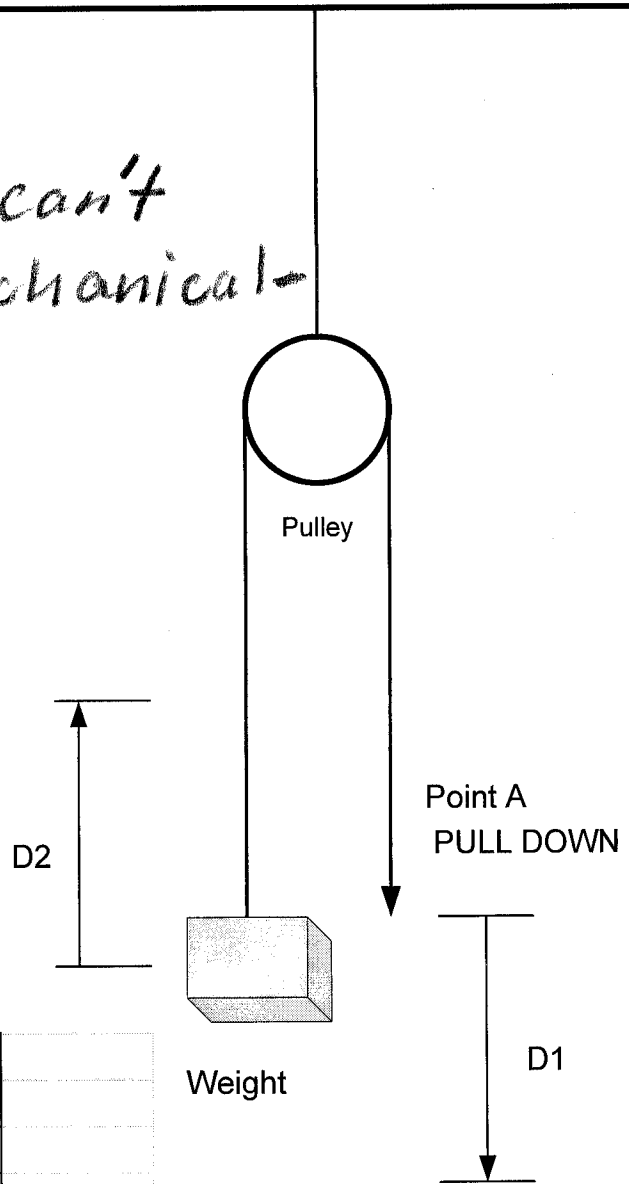


PULLEYS, FORCE AND DISTANCE,
Part B

INSTRUCTIONS: Pull rope straight down at Point A and write down how much you pull the rope, D1, down to make the weight go up some distance, D2.

With a simple pulley you can't have a mechanical advantage



DISTANCE DATA

D1 (cm)	D2 (cm)	D1/D2
0	0 0	0.0
10	9.5	1.1
20	9.5	1.1
30	9.5	1.1