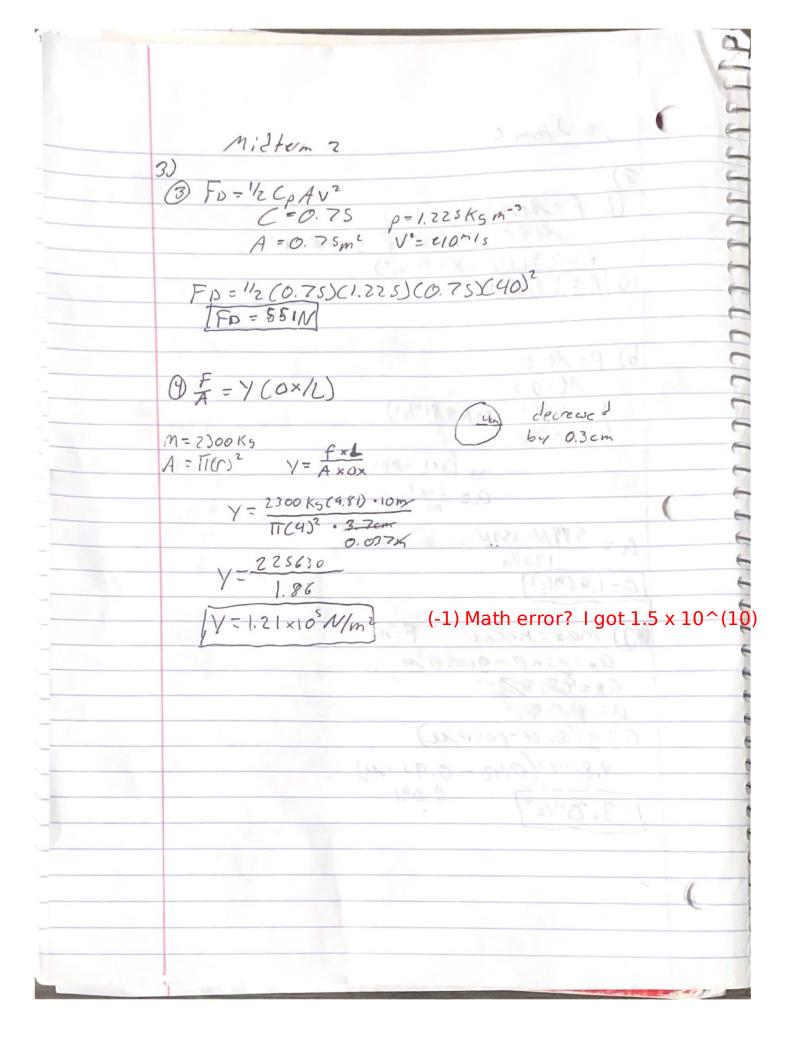
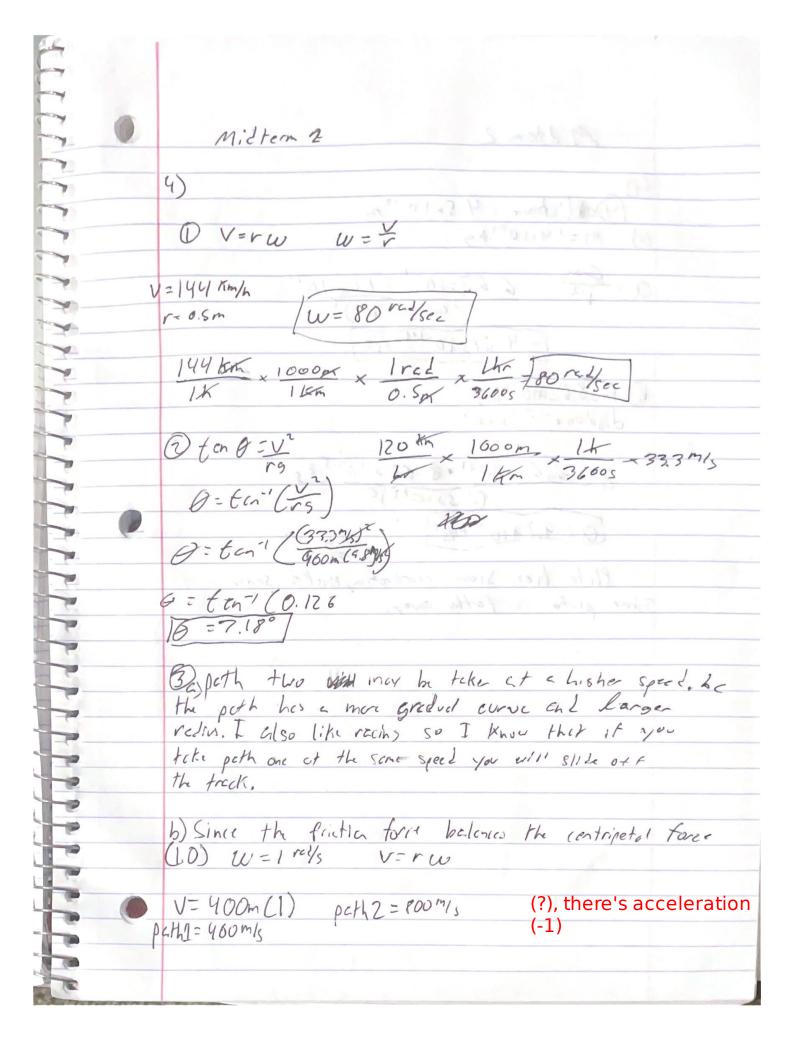


Midtem ? M=0.5 M=120K3 g=9.81 mg2 G) [f=588N] 6) F=MN M=0.3 f= 6.3(120K3)(9,81~152) 1-353N Fact = ma a= Fret 588N-353N 12016 G=1.96m/52) F=ma Ma= Mgsin & ax=95in 0-9(050 M. ax=4388333° a=g(sin@-(0s@m) = 9.81 m/s (0.42 - 0.91 · M) 1=3,73M/82





Miltem 2 Godistana = 4. Sx10 12 m m=1,4x1022kg $\frac{\alpha^{2} \frac{6m}{V^{2}} \frac{6.67 \times 10^{-1} \cdot 1.4 \times 10^{2}}{(4.5 \times 10^{-14} \text{ M})^{2}}}{[-4.61 \times 10^{-14} \text{ M}]^{2}}$ b) fn=8,62x1026 kg Listana 2 Z. Sx 1012 a=6.67×10-10-8.62×10-5 ks
(2.5×10-12)2
(2.5×10-12)2
(2.5×10-12)2 Pluto has Slow coelerction, makes sonce Since pluto is farther away. (+2) Bonus The add her a more graded on a can't have rate I ale has rain so I had that it you in in finisher for below the competed force