H.W. # 6

Final Answers

① $d = 1.59$ or 1.37

② $d = 0.45$ or 0.34

③ $\vec{F}_p = \vec{i} + \vec{k}$ or $-\vec{i} - \vec{k}$

$\vec{M}_p = -4\vec{k}$ or $2\vec{i}$

④ $F_R = 600$ or 500 ; $\bar{x} = 59.37$ or 51.88

⑤ $F_R = 86.4$ or 74.6 ; $\bar{x} = 11.27$ or 14.0