

H.W. # 4 Final Answers

$$1) P = 4.80 \quad \downarrow \text{ or } \uparrow$$

$$2) M = 1077 \quad \downarrow \text{ or } \uparrow$$

$$3) a - \vec{M} = -2160 \vec{i} + 4320 \vec{j} + 360 \vec{k} \quad \text{or } ?$$

$$b - d = 11.53 \quad \text{or } ?$$

$$4) a - 40 \vec{i} - 90 \vec{j} - 40 \vec{k} \quad \text{or } ?$$

$$b - 9 \vec{i} - 86.25 \vec{j} - 42 \vec{k} \quad \text{or } ?$$

$$5) M = 124.2 \quad + \text{ or } - \quad \text{or } ?$$