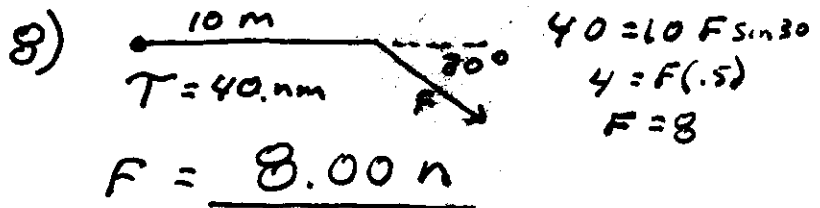
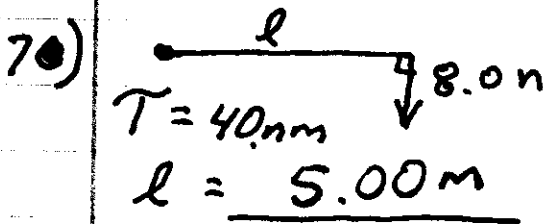
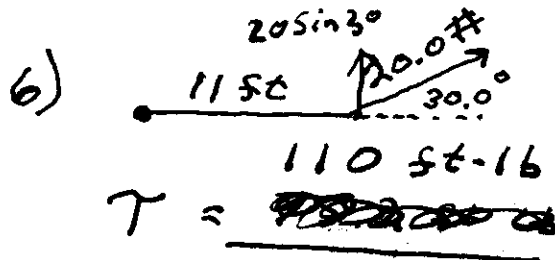
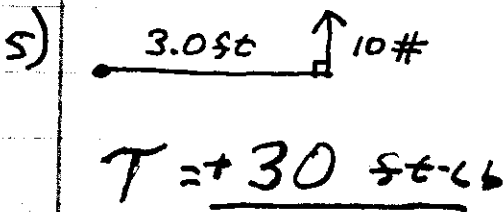
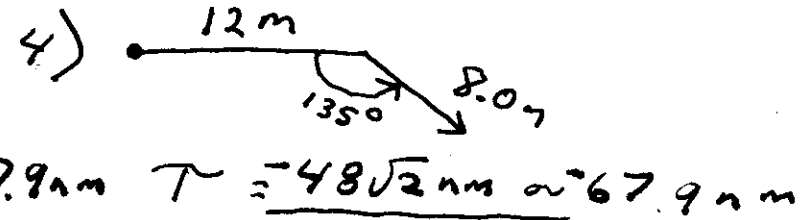
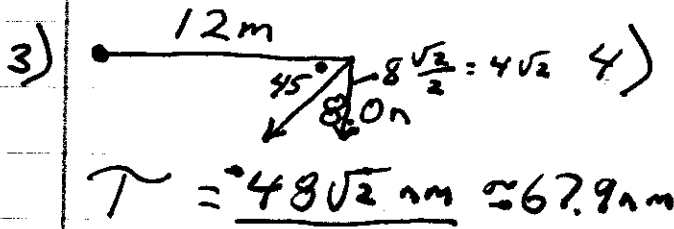
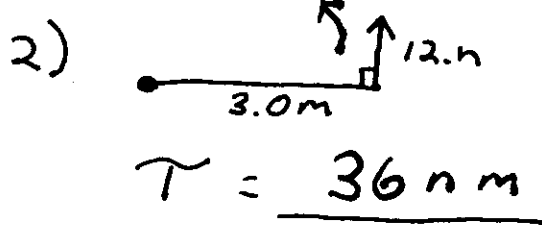
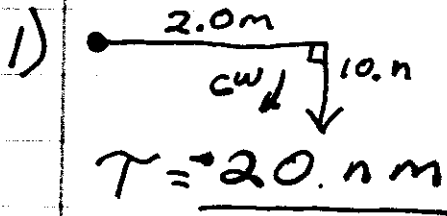
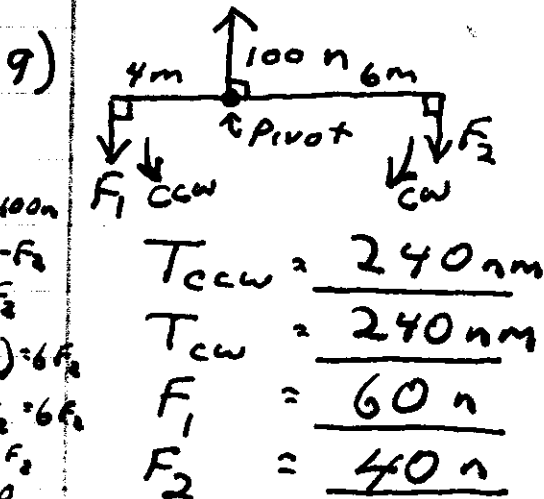


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Torque Quiz

Name Key

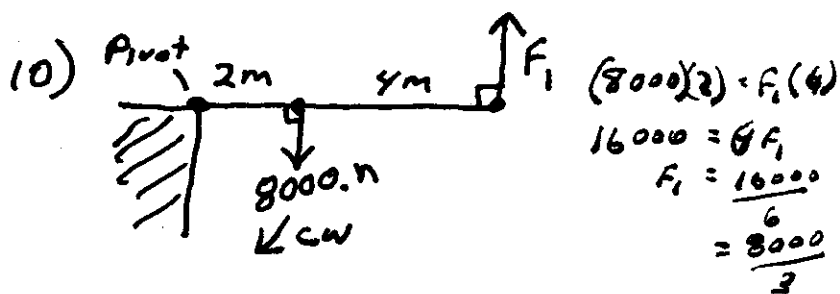


$40 = 10 F \sin 30$
 $4 = F(0.5)$
 $F = 8$



$T_{\text{ccw}} = 240 \text{ nm}$
 $T_{\text{cw}} = 240 \text{ nm}$
 $F_1 = 60 \text{ n}$
 $F_2 = 40 \text{ n}$

$T_{\text{cw}} = F_2(6)$
 $= (6)(40)$
 $= 240$



$T_{\text{cw}} = 16000 \text{ nm}$
 $T_{\text{ccw}} = 16000 \text{ nm}$
 $F_1 = \frac{8000}{2} \text{ n}$
 $= 4000$