THOMAS (ROW #6,7,8,12,17,20,22, GEIIO Chapter Y HW 28,30,31,35 #6 a) 1000W = 1KW 5) 3750W = 3.75 kW 3) 160W = 0,16 kW d) 50000 W = 50 kW #7 9) 1,000,000W = 1MW 12) 3.6 × 10 6 W = 3.6 MW 3.6MW C) 15 × 107 W -d) 4,700 KW -150 MW 8.7MW a) IW= 1000 mle, 0.4W= 400 mle, #8 0.002W= 2mW 0.0125W= 12.5mb/ #12 300W BUL 30 DAYS KWH = 8 300W, JKW, 30DAYS. 24hr - 216KWH

#22 V= 600 R= 600

$$\frac{75V}{2A} = \boxed{37.5}$$

(.5)2.4700 = 1175W=[1.175K~

P= V R

#28 PIZR I= 10mA R = 6.8 K.r. P= 3 (p.01A). (6800n) .68W JU would be ok JU would be idea

 $P = \frac{V^2}{R}$   $V = \frac{V^2}{R}$   $V = \frac{V^2}{R}$ 

SOAK - HA