The problems for the 1st sot of HWK are & \$1: 6, 15, (b) 17, 20, 25, (26), 27, 28 For problems 25 and \$ 5.2: (5) 10, (16), 22, 26, 29, (30) 26, they are only responsible for doing # 15, 16, 17, and 20. Please grade the circled problem for 1 pts. each. The rest may have 1/2 point without grading. Total = 10.5 Thank you. $65.1 \pm 16: 220, 1400$ 220 = 2.5.11 = 2.5.7.111400=23.527=23.52711 GCD (1400,220) = 2 $\cdot 5$ $\cdot 7$ $\cdot 11$ =2.5.7.11=20§ 5. 1 (26) (for #16 only) LCM(1400,220) = 2 .5 .7 .11= 2.5.7.11 = 15 400 GCD (1400, 220). LCM (1400, 220) = (20)(15400) = 308000

(1400)(220) = 308000 / T=

$$\begin{cases} 35.2 \pm 5 \end{cases} \quad N = 128, \quad \begin{cases} 2.1 + 16 \\ 1.1 = 2.3 \end{cases} \\ 2.1 = 2.111 + 1 \end{cases} \quad \begin{cases} 1.2 + 16 \\ 1.1 = 2.5 \end{cases} + 1 \end{cases} \quad \begin{cases} 1.2 + 16 \\ 1.1 = 2.5 \end{cases} + 1 \end{cases} \quad \begin{cases} 1.2 + 16 \\ 1.3 \end{cases} + 1 \end{cases} \quad \begin{cases} 1.2 + 16 \\ 1.3 \end{cases} + 1 \end{cases} \quad \begin{cases} 1.2 + 16 \\ 1.3 \end{cases} + 1 \end{cases} \quad \begin{cases} 1.2 + 16 \\ 1.3 \end{cases} + 1 \end{cases} \quad \begin{cases} 1.2 + 16 \\ 1.3 \end{cases} + 1 \end{cases} \quad \begin{cases} 1.2 + 16 \\ 1.3 \end{cases} + 1 \end{cases} \quad \begin{cases} 1.3 + 16 \\ 1.$$

= 8349 10