$$(5) \sum_{j=i}^{9} \sum_{j=i}^{6} 1 = 85$$

$$10^{\frac{(c+(c-9))}{2}} = 85$$

$$=85$$
 $=85$
 $=85$
 $=85$

$$C + C - 9 = 17$$

$$\frac{1000 + 100 - 90}{2} = 85$$

$$\frac{000 = 130}{000}$$

(6)
$$\sum_{k=1}^{n} 2k \quad 2\left(\frac{n+1}{2}N\right) = (N+1)N$$

$$2\left(\frac{N+1}{2}N\right) = \frac{(N+1)N}{N}$$

$$=2\sum_{k=1}^{n}2k$$

$$h_1 = 5000 \quad h_2 = 7.$$
 $T_1 = 2.5 T_2$

$$T_1 = k n_n^2 = 25 (n_2) = T_2$$

$$3600 \cdot 10^{9} = 36.10^{12}$$

 $36.10^{12} = N^{3/2}$
 $N = (36.10^{12})^{2/3}$

$$u^{2}+17 < 2n+80$$
 $u^{2}-2n-63 < 0$
 $u=9$

$$\frac{2+16}{2}=9$$