

86,400 sec / day

$$90,000 = 9 \times 10^4 = 10^5 \text{ sec/day}$$

$$= 10^{11} \text{ sec/day}$$

$$8.6 \times 10^{10} \text{ sec/day}$$

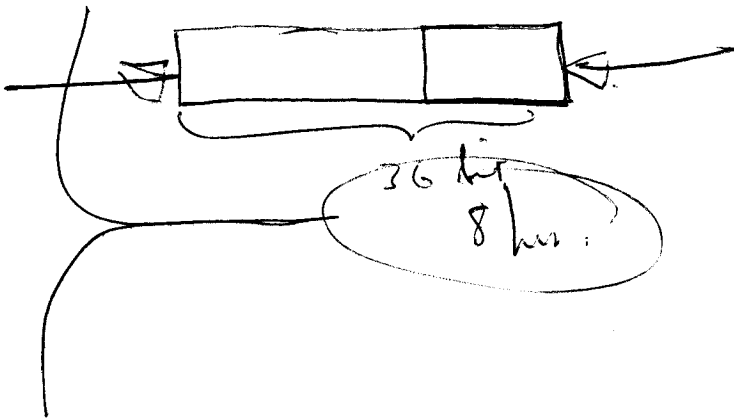
$$3.4 \times 10^{10} = 2^{35}$$

$$\frac{3.4}{8.6} \text{ days / one flow.}$$

$$2^{72} = 10^{24}$$

$$\frac{3.4 \times 10^{10}}{3} \text{ days.}$$

1 year, 72 bits = 10^{10} days.



$$\frac{10^{10}}{3 \times 10^2} = \frac{10 \cdot 10^9}{3 \times 10^2} = 3 \times 10^7 \text{ yr}$$

10,000 yr.

10⁴ yr.