1800 seconds

$$T = X_1 + \cdots + X_{1800} \sim B(1800, \frac{5}{1800})$$

Then E(T) = 5

$$\left(\left(+\frac{2e}{r}\right)^{n}\right) \rightarrow e^{x}$$

 $e^{\lambda} = 1 + \lambda + \frac{3^2}{2!} + \frac{3^3}{3!} + \cdots$ 

 $= \int_{0}^{\infty} f(t) dt$ = d F(x) dx

