```
Diametel = 13
Heard = 13
Sparde = 13
```

Griven
Application in I hour

By poisson Distribution

a)
$$\lambda = 450$$
 60
 $\lambda = 15/a$, $\alpha = 10$
 $p(x=10) = e^{-15/2} \cdot (15/2)^{10}$

$$\lambda = 15/4 \quad \alpha = 17$$

$$P(x=17) = e^{-15/4} \quad (15/4)^{17}$$

$$= 0.6381$$

6)
$$Z = \frac{X - H}{5}$$
 $0.675 = \frac{X - 350870}{18405}$