$$\sum_{X} \int_{X} \int_{X$$

Find general formula for
$$E(X^{k})$$

 $h_{X}(t) = e^{\mu t + \frac{t^{2}\sigma^{2}}{2}} = e^{\frac{t^{2}\sigma^{2}}{2}}$
 $E(X) = h_{X}(t) = t\sigma^{2}e^{\frac{t^{2}\sigma^{2}}{2}} / = 0$
 $E(X^{2}) = h_{X}(t) = 6^{2}e^{\frac{t^{2}\sigma^{2}}{2}} / = 6^{2}e^$