$$(1-p)13-13=-1-2(1-p)-2(1-p)^{n-1}$$

$$B = \frac{1}{P} \left(1 + 2 \left(\frac{(1-P)((1-P)^{n})}{1-P} \right) \right)$$

$$=\frac{2-p}{p^2}$$

$$Var X = Ex^{2} - Ex = \frac{2-P}{P^{2}} - \frac{1}{P^{2}}$$

$$= \frac{1-P}{P^{2}}$$