$$B(x) = 8x^{1/2}$$
 $NB^{\circ} = 2$ $C = 1$

$$P_X = 8x^{1/2} - 2$$

$$\frac{d\pi}{dx} = 4x^{-1/2} - 1 = 0 \Rightarrow x^{*} = 16$$

$$mx$$
 $B(x) - PX$