

Rith + 1K

$$\frac{R_{-}th}{R_{-}th} + 1 kn$$

$$\frac{5V \cdot R_{-}th}{P_{-}th + 1 kn} = x_{i}^{-} 5V \cdot P_{-}th = x_{i}^{-} (R_{+}th + 1 kn)$$

$$5V \cdot R_{+}th = x \cdot R_{+}th + 1 kn \cdot x_{i}^{-} 1 kn$$

Rth 5V-X] = 1k2. x1 Pth = 5V-.