$$\frac{300}{300} + \frac{1}{250} = \boxed{1}$$

$$\rho) \frac{\frac{3}{8}}{\frac{3}{8} + \frac{1}{4}} = \boxed{\frac{3}{5}}$$

$$\frac{\frac{1}{2} \cdot \frac{2}{10}}{\frac{1}{2} \cdot \frac{2}{10}} + \frac{\frac{1}{2} \cdot \frac{2}{10}}{\frac{1}{2} \cdot \frac{2}{10}} + \frac{\frac{1}{2}}{\frac{1}{20}} + \frac{\frac{1}{2}}{\frac{1}{200}} = \boxed{\frac{5}{8}}$$

$$A - \lambda \ln P(A) = 10,000$$

$$P(B/not A) - Alin Idi : arn - false Positive = $\frac{1}{100}$

$$P(D/A) - . arn Alin = \frac{99}{100}$$$$

$$P(B) = \frac{99}{100} \cdot 10,000 + \frac{1}{100} \cdot \frac{9999}{10000} = [0.01]$$

$$\sqrt{169} = [134]$$

3.
$$\sqrt{\frac{6.4(1-0.4)}{8}} = 0.17$$

$$P(26 < x < 30) = P(y_1 < y < y_2), y = 2$$

$$P(26 < x < 30) = P(\frac{26-26}{2} < y < \frac{30-26}{2}) =$$

$$= \rho\left(\frac{\sigma}{2} \cdot j \cdot \frac{4}{2}\right) = \rho\left(\sigma \cdot j \cdot 2\right) =$$