5.4.7.5= 200 10000-444

100 + 200 + 1300 = 5000 Total # / regular ; nueses = 105 5000 = .05

3)
$$P(A) = P(x=1) + P(x=2) = 3(2 \cdot (\frac{3}{6})^2 \cdot \frac{3}{6} + \frac{3}{6}(\frac{3}{6})^3 (\frac{3}{6})$$

$$P(B) = \frac{1}{6^3} = \frac{1}{36}$$

$$P(A \cap B) = \frac{1}{3} + \frac{1}{3} + \frac{1}{3} = 1$$

P(wm 4/5) = . 15 625(.25) + .3605(.75) = .309125