2)
$$P(AUB) = P(A) + P(B) - P(AA)B)$$

(CAUB) = $P(A) + P(B) - P(AA)B$

(DELLO) 0.55 = 0.5 + 0.2 - P(A \cap B)

(O.15) = PA(\cap B)

1)
$$\frac{5}{6}$$
, $\frac{5}{6}$, $\frac{5}{6}$, $\frac{5}{6}$ = $\frac{625}{1296}$ $1 - \frac{525}{1296} = 0.5177$

$$2)_{1-\left(\frac{5}{6}\right)^{20}} = \left(0.974\right)$$

3)
$$1 - \left(\frac{5}{6}\right)^{x} = 0.90$$
 $\left(\frac{5}{6}\right)^{x} = 0.1$

#3 Evens =
$$\frac{2}{9}$$
 $\frac{1}{9}$ $\frac{1$

$$\#6_1) P(H_1) = \frac{13}{52} = 0.25$$

$$P(H_2) = \frac{12}{51} = (0.235)$$