Daniel Chong

(P 
$$v + 1 = \frac{1}{2} + \frac{1}{3} = \frac{3+2}{6} = \frac{5}{6}$$

E

Smallest will be

 $e = \frac{1}{2} = \frac$ 

c) 
$$P(E \cup F) = P(E) + P(F) - P(E \cap F)$$

$$\frac{1}{2} + \frac{1}{3} - \frac{1}{12} = \frac{6+4-1}{12}$$

$$= \frac{9}{42}$$

S) a) 
$$((4,4)$$
  $(2,6)$ ?

 $P(A) = ((3,6))$   $((6,2))$   $6/3c$  =  $1/6$ 
 $((5,3))$   $((4,4))$ 
 $((3,1))$   $((3,4))$ 
 $P(B) = ((3,2))$   $((3,5))$ 

b)  $P(A \cap B) = ((3,5)) = \frac{1}{3}$ 

36. 0 = 5

c) P(BIA) = 1/6 =

6) 2 = G } Team 5=G available

A = C } available

3! 3.2% - 3

b) 
$$2 = G$$
 A Team  $3 = G$  Roster  $1 = C$  A Team  $3 = C$  Roster  $2 = X$  Poster  $2$