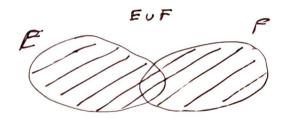
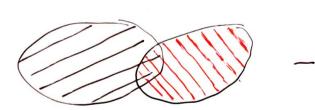




3.
$$P(E \cup F) = P(E) + P(F) - P(EF)$$







```
Es 2.3
```

52

PORER 4 carbo vieno tipo

$$\begin{array}{c} 13.48 \\ \left(\begin{array}{c} 52 \\ 5 \end{array}\right) = 2.4 \cdot 10^{-4} \end{array}$$

SCALA REAUF

. 14

$$40/(52) = 1.5 \cdot 10^{-5}$$

ES 2.4

$$\binom{30}{7} = \frac{30!}{7! \ 23!} = 2.035 \ 800$$

2.5

1R e 1B?

$$POSSIBILI$$
 $\binom{10}{2} = \frac{10.9.8!}{2!8!} = 45$

$$\begin{pmatrix} 6 \\ 1 \end{pmatrix} = \frac{6 \cdot 5!}{1! \cdot 6!} = 6 \qquad \begin{pmatrix} 4 \\ 1 \end{pmatrix} = 4$$

$$\binom{6}{1} \cdot \binom{4}{1} = 6 \cdot 4 = 26$$

$$\frac{20}{45} = 0.44 = 7$$
 44%