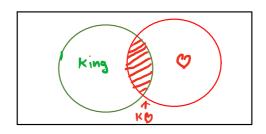
Example - Taking out a card from a deck

$$P_{3}(K) = \frac{4}{52}$$
 $P_{3}(0) = \frac{13}{52}$
 $P_{4}(K \cap 0) = \frac{1}{52}$



$$P_{F}(Kor O) = \frac{4}{52} + \frac{13}{52} - \frac{1}{52}$$
$$= \frac{16}{52}$$