







$P_r = 2/4 = \frac{1}{2} = 50\%$
P _{r+r} = ½ * ½ = ½ = 25%
P _r = 1/3 = 33.3%
P _{r+r} = 1/2 * 1/3 = 1/6 = 16.7%
Dependent and Independent Evens

Probability of Two Independent Events
$P_{(A+B)} = P_A * P_B$
Probability of Two Dependent Events
$P_{(A+B)} = P_A * P_{(B \text{ after A})}$
Probability of Three Independent Events
$P_{(A+B+C)} = P_A * P_B * P_C$
Dependent and Independent Evens











