

Pr(Event)	Expression	Value
Pr(F)	$\Pr(X \geq 1)$	
Pr(F)	$1 - \Pr(X = 0)$	0.875
Pr(EF)	$\Pr(X = 2) + \Pr(X = 1)$	
Pr(EF)	${}^3C_1(\frac{1}{2})^3 + {}^3C_2(\frac{1}{2})^3$	0.75
Pr(E F)	$\frac{\Pr(EF)}{\Pr(F)}$	0.857