Let event M = stock market goes up on Monday

T = stock market goes up on Tuesday

Given probability     P (M)  = 0.6

P (T / M)  = 0.3

We need     $P(T \cap M)$?

We know that  $P(T/M) = \dfrac{P(T \cap M)}{P(M)}$

$\Rightarrow$   $P(T \cap M) = P(M) P(T/M) = 0.6 \times 0.3 = 0.18.$