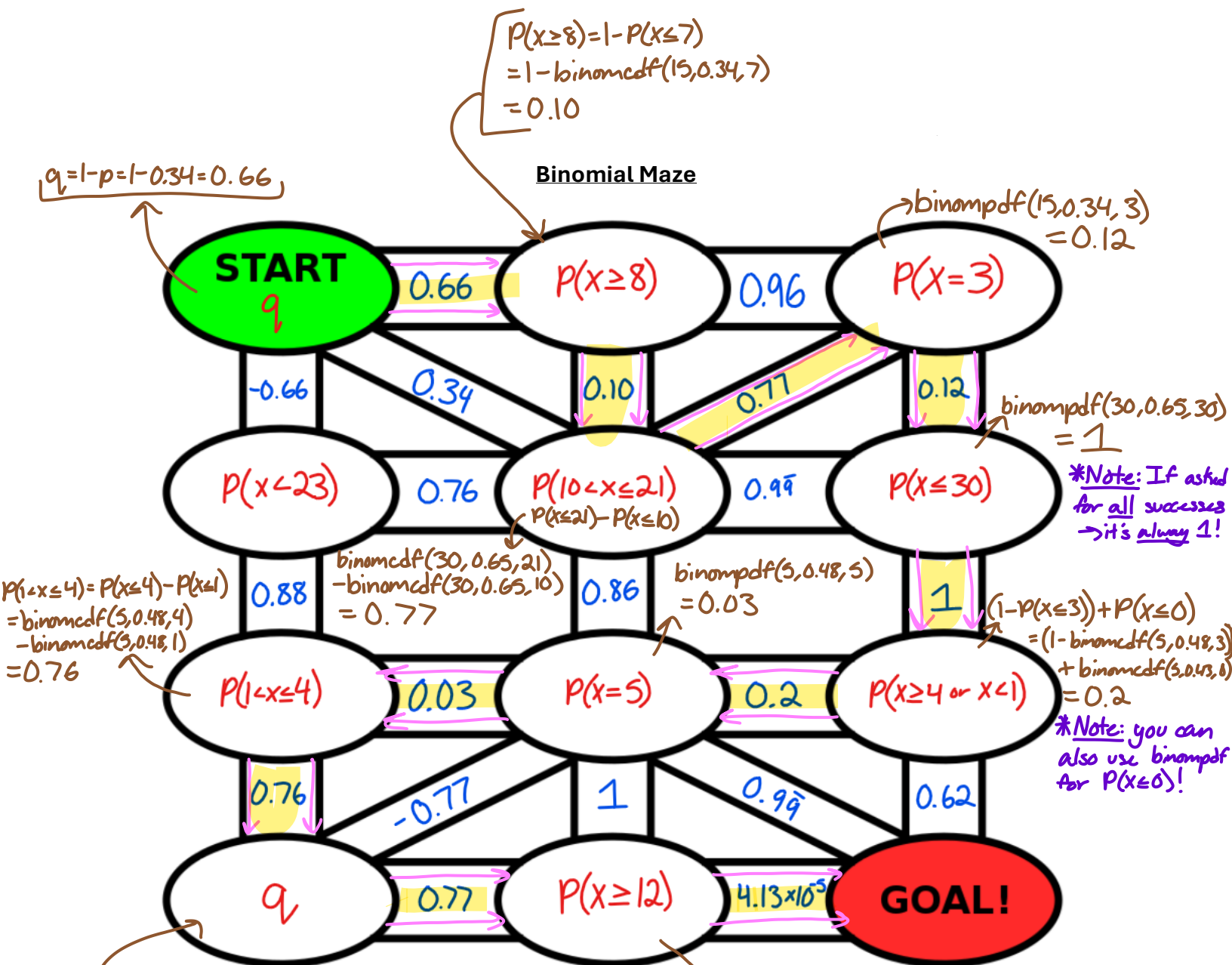




The values needed to solve each question on the maze are given below by row. Reach the end of the maze!

Row 1: $n=15$, $p=0.34$

Row 2: $n=30$, $p=0.65$

Row 3: $n=5$, $p=0.48$

Row 4: $n=17$, $p=0.23$

$$\begin{aligned} P(x \geq 12) &= 1 - P(x \leq 11) \\ &= 1 - \text{binomcdf}(17, 0.23, 11) \\ &= 4.13 \times 10^{-5} \end{aligned}$$