Q1
Solve the following 2-person zero-sum games:

\[
\begin{bmatrix}
6 & 2 & 4 \\
5 & 2 & 5 \\
4 & 1 & -3
\end{bmatrix}
\quad
\begin{bmatrix}
2 & 1 & 1 & 0 & -1 \\
4 & 3 & 2 & 1 & -1 \\
1 & 1 & 0 & -1 & 1 \\
2 & 1 & 1 & -2 & -2 \\
4 & 1 & 0 & -2 & -3
\end{bmatrix}
\]

Q2
Players A and B choose integers \( i \) and \( j \) respectively from the set \( \{1, 2, \ldots, n\} \) for some \( n \geq 2 \). Player A wins if \( |i - j| = 1 \). Otherwise there is no payoff. Solve the game.

Q3
Player B chooses a number \( j \in \{1, 2, \ldots, n\} \) and A tries to guess what it is. If A guesses correctly then A wins 1. If A guesses too high then A loses 1. If A guesses too low there is no payoff. Solve the game.