$$
\begin{array}{lcl}
\text{numValues} & = & 56 \\[4pt]
\text{numColumns} & = & 4 \\[4pt]
\text{numRows} & = & 7 \\[4pt]
\text{numDiagonals} & = & 8 \\[4pt]
\text{numElementsPerDiagonal} & = & 7 \\[4pt]
\text{values} & = &
\begin{pmatrix}
6.0 & 0.0 & 9.0 & 3.0 & 0.0 & 0.0 & 0.0 \\
0.0 & 0.0 & 0.0 & 0.0 & 0.0 & 0.0 & 1.0 \\
0.0 & 0.0 & 0.0 & 0.0 & 2.0 & 0.0 & 0.0 \\
0.0 & 0.0 & 0.0 & 2.0 & 0.0 & 0.0 & 2.0 \\
0.0 & 0.0 & 0.0 & 5.0 & 0.0 & 0.0 & 0.0 \\
0.0 & 7.0 & 0.0 & 0.0 & 1.0 & 0.0 & 0.0 \\
0.0 & 0.0 & 4.0 & 0.0 & 0.0 & 0.0 & 0.0 \\
4.0 & 0.0 & 0.0 & 0.0 & 0.0 & 0.0 & 0.0
\end{pmatrix} \\[4pt]
\text{offset} & = &
\begin{pmatrix}
0 & -5 & -4 & -3 & -2 & -1 & 1 & 3
\end{pmatrix}
\end{array}
$$