Suppose that \( \mathbf{v} = \langle 1, 2 \rangle \) and \( \mathbf{w} = \langle 1, -1 \rangle \). In WebAssign you should have computed

\[ \mathbf{v} + t\mathbf{w} \]

for seven different values of \( t \).

1. Plot the seven vectors that you just computed.

2. Sketch the shape formed by connecting the terminal points of these vectors.