P1   **Concept:**   Fourier Transforms to solve circuits
       Find: $V(\omega)$
                    Write as a simple ratio of polynomials
                    (ie num and den are both polynomials)
       Hints: • s = jω can simplify algebra, but remember to go back to jω at the end
                    • if the numerator and denominator are not simple polynomials, -1on grade
                    • the numerator has a 9jω term