Pre-Calculus LP Week of 01-22-2023

Monday 01-23-2023

1) 2.4: Use the imaginary unit I to write complex numbers. Add, subtract, and multiply complex numbers. Use complex conjugates to write the quotient of two complex numbers in standard form. Find complex solutions of quadratic equations.
2) HW: Pages 150 - 151 (Problems 56 – 86 evens)

Tuesday 01-24-2023

1) Correct 2.4
2) Classwork 2.4

Wednesday 01-25-2023

1) Lesson 2.5 LT: Use fundamental theorem of Algebra to determine number of zeros of polynomial functions. Find rational zeros of polynomial functions. Find complex zeros using conjugate pairs. Find zeros of polynomials by factoring. Use Descartes's Rule of Signs and Upper and Lower Bound Rules to find zeros of polynomials. Find zeros of polynomials in real life applications.
2) HW: Page 162 (Problems 10 – 28 evens)

Thursday 01-26-2023

1) Lesson 2.5 LT: Use fundamental theorem of Algebra to determine number of zeros of polynomial functions. Find rational zeros of polynomial functions. Find complex zeros using conjugate pairs. Find zeros of polynomials by factoring. Use Descartes's Rule of Signs and Upper and Lower Bound Rules to find zeros of polynomials. Find zeros of polynomials in real life applications.
2) HW: Page 163 (Problems 30 - 54 evens)

Friday 01-27-2023

1) Lesson 2.5 LT: Use fundamental theorem of Algebra to determine number of zeros of polynomial functions. Find rational zeros of polynomial functions. Find complex zeros using conjugate pairs. Find zeros of polynomials by factoring. Use Descartes's Rule of Signs and Upper and Lower Bound Rules to find zeros of polynomials. Find zeros of polynomials in real life applications.
2) HW: Pages 163 - 164 (Problems 56 - 86 evens)