**Bell Work**

**Monday 11/28/22**

Factor

1. $ a^{2}-10a+24$
2. $ n^{2}-15n+36$

**Bell Work**

**Tuesday 11/29/22**

1. Simplify
2. (-5 – 2*i*) + ( 1 + 3*i*)
3. (1 – *i*) (1 + *i*)

**Bell Work**

**Wednesday 11/30/22**

1. Solve $x^{2}+3x-18=0 $using the quadratic formula.

**Bell Work**

**Thursday 12/1/22**

1. Graph the function $y=x^{3}-4x^{2}-21$.
2. Determine the *y*-intercept.
3. Determine the zeros.
4. Determine the number of turning points.