**Bell Work**

**Monday 12/12/22**

1. Consider the graph of $y=-2x^{4}+8x^{3}-8x^{2}+2$ and determine the following:

a. Domain



b. Range

c. y-intercept

**Bell Work**

**Tuesday 12/13/22**

1. Consider the graph of $y=-2x^{4}+8x^{3}-8x^{2}+2$ and determine the following:

a. Real zeros



b. Relative maximum(s)

c. Relative minimum(s)

**Bell Work**

**Wednesday 12/14/22**

1. Consider the graph of $y=-2x^{4}+8x^{3}-8x^{2}+2$ and determine the following:

a. Turning points



b. End behavior

c. The number of real and imaginary roots.

**Bell Work**

**Thursday 12/15/22**

1. Find all real solutions for $y=2x^{3}+8x^{2}+4x+16$



**Bell Work**

**Monday 12/13/21**

1. Determine the domain and range for $y=-15x^{6}-6x^{3}-4x+1$

