**Advanced Algebra Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Finding the Rational Zeros of a Polynomial Function**

Complete Numbers 1 – 4

1. $f\left(x\right)= x^{3}+ x^{2}-4x-4$

**Answer: -2, -1, and 2**

1. $f\left(x\right)= 2x^{3}-5x^{2}+x+2$

**Answer: -1/2, 1, and 2**

1. $f\left(x\right)=x^{3}-2x^{2}-5x+6$

**Answer: -2, 1, and 3**

1. $f\left(x\right)= x^{3}-3x^{2}-x+3$

**Answer: -1, 1, and 3**