**H. Algebra II - Bellwork #20 March 7th, 2019**

1. Solve.

2. Find all x-intercepts, Holes, and equations of VA, if any:

x - int:

Holes:

Eq. of VA:

3. For each rational function find all y-intercepts and equations of HA, if any.

a) b)

y-int: y-int:

Eq. of HA: Eq. of HA:

4. Simplify. State restrictions on the variables.

Answer:

Restrictions: