**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Calculus 12 (2021)**

**Review of PreCalculus Assignment**

**1. Expand and simplify**

a) b)

c) d)

**2. Simplify**

a) b)

**3. Factor**

a) b)

c) d)

e) f)

g) h)

**4. Solve the equation**

a) b)

c) d)

**5. Use the Laws of Exponents to rewrite and simplify the expressions.**

a) b)

c) d)

**6. Rationalize the expressions**

a) b)

**7. Write equations for the following lines in general form (**

a) passes through and

b) perpendicular to and has an -intercept of