

Name: \_\_\_\_\_

Date: \_\_\_\_\_

PC: Review Sheet for Exam 2 Q1 Part 2

Ms. Loughran

1. Simplify:  $\frac{a^{-1} + 2a^{-2}}{2a^{-1} + (2a)^{-1}}$

2. Simplify:  $\frac{x^2 + 2xy + y^2}{y^2 - x^2} \div \frac{x^2 - 2xy - 3y^2}{2x^2 - xy - y^2}$