

Geometry
Algebra Review Week 8

Name _____ Per _____
Semester 1

Factor completely:

1. $100b^2 - 49$

2. $6x^2 - 7x - 5$

Simplify:

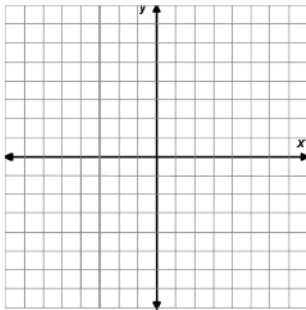
3. $\frac{x^2-9}{3} \cdot \frac{36}{x-3}$

4. $\frac{5x}{x-3} \div \frac{5x}{4x-12}$

5. Solve the system of inequalities by graphing

$$3x - 2y > 6$$

$$2x - y \leq 5$$



6. Graph the equation

$$y = 4 - x^2$$

x	y
0	
1	
-1	
2	
-2	

