

Geometry

Algebra Review Week 14

Name _____ Per _____
Semester 1

Solve for the given variable:

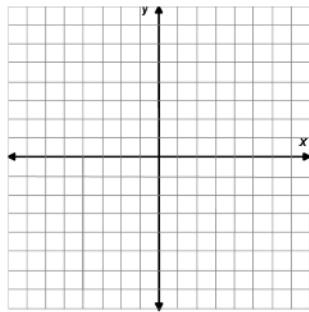
1. $-5 - 3(4y - 2) = -1 - 9y$

Factor:

2. $5x^3 - 20x^2 - 25x$

Graph

3. $3x - 4y = 12$



4. $\frac{4b^2}{4b^3 - 24b^2} \div \frac{2}{b^2 - 5b - 6}$

5. Solve the system of equations.

$3x + 2y = 5$

$6x = 10 - 4y$

6. Solve.

$x^2 + 3x = 10$