EXTRA REVIEW

Quiz 3.1

**Directions:** Show all work in order to receive full credit.

1. What is the solution set to the system of equations below. Only an algebraic response will receive full credit. $y= x^{2}-x-6$

$$ 2=2x-y$$

1. Solve the follow system of three equations algebraically.

x − y − 2z = −6

3x + 2y = −25

−4x + y − z = 12