Homework: WS 6.4 Elimination Part 2 Algebra 1 Kitt

Name:\_\_\_\_\_­­­\_\_\_\_\_\_\_\_\_\_\_\_­­­­\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Period:\_\_\_\_\_\_

**Directions**: *Solve each system by elimination. You must show all work.*

1. 3p + q = 7 2. 2x + 3y = 8 3. 5x + 2y = 16

 2p – q = 3 2x – 3y = 2 3x + 2y = 8

4. 7x – 3y = 13 5. 4p + 3q = 6 6. -4p + q = -15

 -4x + 3y = -7 2p – 3q = 12 2p – q = 9

7. 3p + q = 7 8. 2x + 3y = 8

 2p – q = 3 2x – 3y = 2