Name:

Algebra

Section 3.4

**Solve each open sentence. Graph the solution set, if there is one**

1. -2 < x – 2 < 1 2. -6 < 3 + x < 4

3. -2 < 2x – 1 < 5 4. -8 < 3x + 7 < 1

5. x + 5 < -2 or x + 5 > 2 6. 1 + 2x < -9 or 1 + 2x > 9

7. 2x – 5 < -7 or 7 < 2x – 5 8. -8 < -2x < 6

9. -2 < 3 – x < 1 10. -7 < -1 – 3x < 8