Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Algebra 1A wkst 6.1C**

**Solve the following problems for the variable. Then graph the solution on a number line.**

1. 9x < 18 2. -2x ≥ 4

3. 4x ≤ -16 4. -7x ≤ 42

5. 3x > 9 6. -1x > -3

7. 5x < -15 8. -4x ≤ 6

9. 2x < 16 10. -4x ≥ 16

11. 12.

13. 14.

15. 16.

17. 18.

19. 20. > 1