**Solving and Graphing Inequalities**

**Solve the inequality. Then graph the solution out to the side.**

1. 16 < 3x + 22
2. 7 – 2p ≥ -5
3. -3y + 2 < -16
4. -2w + 6 < 2
5. -35 ≤ 25 + 12y
6. 7 ≤ 3x – 14
7. 5 – 3z > 17
8. – 6 ≥ -23
9. – 3 > -11
10. + 4 ≤ 20