**Algebra II Chapter 1 Test**

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

**Find the value of each expression.**

1. 18 ÷ 2 \* 3 2. 5.3(2 - 12 ÷ 2)

3. 1 + 2 – 3 \* 4 ÷ 2 4. 12 – [20 – 2(62 ÷ 3 \* 22)]

**Solve each equation.**

5. 13 = 8 – 6r 6. 9 + 4n = -59

7. 5(6 – 4v) = v + 21 8. 6x – 5 = 7 – 9x

9. -4(6y – 5) = 23 – 3(8y + 1) 10. |n – 4| = 13

11. 7|x + 3| = 42 12. -3|4x – 9| = 24

13. |8 + p| = 2p – 3 14. 4|2Y – 7| + 5 = 9

|7p + 4|

15. ------------- = 3 16. 3 - |8x – 6| = 3

8

17. 2 – 5|5m – 5| = -73