

Algebra 2 – U2 L1 D2 Worksheet

Name: _____ Hour: _____

Solve the following equations. (1/2 a point each)

1. $\sqrt{x} = 5$

11. $-125 = x^3$

2. $x^5 = 64$

12. $7 = \sqrt[3]{x}$

3. $\sqrt[3]{x} = 6$

13. $x^6 = 256$

4. $x^2 = 25$

14. $-50 = x^5$

5. $x^4 = -100$

15. $8 = \sqrt{x}$

6. $1 = \sqrt[7]{x}$

16. $x^{10} = -1024$

7. $16 = x^3$

17. $8 = \sqrt[5]{x}$

8. $130 = \sqrt[4]{x}$

18. $x^4 = 300$

9. $x^2 = -25$

19. $\sqrt{x} = 10$

10. $\sqrt[5]{x} = 2$

20. $64 = x^3$