



Name: _____

Date: _____

Advanced Notation Reference

11. $(x^2 + 3)^{-5}$ right $x = 0$?

6. $\sqrt[4]{16} = ?$

22. $(x^2 + 3)^{-5}$ right $x = 0$?

7. $\log(100) = ?$

33. $\sqrt[3]{165} = ??$

8. $\ln(e^2) = ?$

44. $\sqrt[2]{2x + 3} = 5$

9. $\log_{\{2\}}(8) = ?$

55. $\sqrt[3]{13^2(27)} = ?$

10. $\log_{\{3\}}(x) = 2$



Advanced Notation Reference – Answer Key

11. $(x+2)(x+3)=7$

$x = -4$

6. $\sqrt[4]{16} = ?$

$x = 2$

22. $(x+3)^2 - 5x^2 = 0$

$x = 9$

7. $\log(100) = ?$

$x = 2$

33. $\sqrt[3]{165} = ??$

$x = 45$

8. $\ln(e^2) = ?$

$x = 2$

44. $\sqrt[2]{2x+3}=5$

$x = 1050$

9. $\log_{\{2\}}(8) = ?$

$x = 3$

55. $\sqrt[3]{13x^2+27}=20$

$x = 9$

10. $\log_{\{3\}}(x) = 2$

$x = 9$