Evaluating logarithms

Name _____ Date _____

1. $\log_5 125 =$ ____
2. $\log_2 2 =$ ____
3. $\log_5 125 =$ ____
4. $\log_3 \frac{1}{9} =$ ____
5. $\log_3 9 =$ ____
6. $\ln e^5 =$ ____
7. $\log_3 \frac{1}{27} =$ ____
8. $\ln e =$ ____
9. $\ln e^5 =$ ____
10. $\log_4 256 =$ ____
11. $\ln e^2 =$ ____
12. $\log_2 16 =$ ____
13. $\log_2 4 =$ ____
14. $\ln e^6 =$ ____
15. $\log 1000 =$ ____
16. $\log_5 5 =$ ____
17. $\ln e^4 =$ ____
18. $\log \frac{1}{10} =$ ____
19. $\log_4 16 =$ ____
20. $\log_5 5 =$ ____
21. $\ln e^5 =$ ____
22. $\log_5 625 =$ ____
23. $\log 1000 =$ ____
24. $\ln e^4 =$ ____

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25. $\log_5 \frac{1}{5} =$ ____

26. $\log_3 3 =$ ____

27. $\log_2 \frac{1}{4} =$ ____

28. $\ln e^3 =$ ____

29. $\ln e^6 =$ ____

30. $\log_2 \frac{1}{8} =$ ____

31. $\log_4 \frac{1}{4} =$ ____

32. $\log 100 =$ ____

33. $\log \frac{1}{10} =$ ____

34. $\log_5 \frac{1}{25} =$ ____

35. $\log_5 \frac{1}{5} =$ ____

36. $\log_5 \frac{1}{5} =$ ____

37. $\log_2 8 =$ ____

38. $\log 10 =$ ____

39. $\log_3 3 =$ ____

40. $\log_5 \frac{1}{125} =$ ____

41. $\ln e^3 =$ ____

42. $\ln e^2 =$ ____

43. $\log_2 1 =$ ____

44. $\log_2 8 =$ ____

45. $\ln e^6 =$ ____

46. $\log_4 \frac{1}{4} =$ ____

47. $\log_5 \frac{1}{25} =$ ____

48. $\ln e^5 =$ ____

49. $\log_5 625 =$ ____

50. $\log_2 4 =$ ____

51. $\ln e^5 =$ ____