p. 490 #1-41 odd, 44, 45

1. $e^{2.08} = 8$

3. $e^{-1.10} = \frac{1}{3}$

5. $\ln 2.01 = 3$

7. $\ln 1.65 = \frac{1}{2}$

9. 2

11. -3

13. 0

15. 5

17. $\ln 12$

19. $\ln \frac{9}{5}$

21. $\ln 10e^3$

23. e^3

25. $4 + e^{-1} = \frac{1}{e} + 4$

27. $\pm e^{9/2} = \pm\sqrt{e^9}$

29. $\ln 2$

31. $\ln 5 = \frac{\ln 25}{2} = \frac{1}{2}\ln 25$

33. $2 + \ln 2$

35. $\ln 9 = 2\ln 3$

37. $\frac{3}{5}\ln 10 = \frac{\ln 1000}{5}$

39. e or e^1

41. 2

44. $x = 16$

45. $x = 2\sqrt{34}$