

13.  $14^{1/4}$

14.  $11^{1/3}$

15.  $5^{2/7}$

16.  $16^{5/9}$

17.  $2^{11/8}$

18.  $\sqrt[3]{6}$

19.  $\sqrt[4]{7}$

20.  $(\sqrt[7]{10})^3$

21.  $(\sqrt[5]{5})^2$

22.  $(\sqrt[4]{8})^7 = 32\sqrt[4]{2}$

29.  $64^{1/3} = 4$

30.  $-1000^{1/3} = -10$

31.  $-(64)^{\frac{1}{6}} = -2$

32.  $\frac{1}{\sqrt{4}} = \frac{1}{2}$

33.  $\sqrt[3]{1} = 1$

34.  $-\sqrt[4]{256} = -4$

35.  $16^{1/2} = 4$

36.  $\frac{1}{(-27)^{4/3}} = \frac{1}{(-3)^4} = \frac{1}{81}$

37.  $0^{1/2} = 0$

38.  $-\frac{1}{(\sqrt{25})^3} = -\frac{1}{125}$

39.  $(\sqrt[5]{32})^4 = 16$

40.  $\frac{1}{(\sqrt[3]{-125})^2} = \frac{1}{25}$

- 41. -7
- 42. 2.18
- 43. 4
- 44. 1.15
- 45. 0.56
- 46. -11
- 47. 0.0019
- 48. -11.19
- 49. 1.82
- 50. 0.015
- 51. 0.087
- 52. 5.98