Algebra II   Worksheet #1   Unit 10   Selected Solutions

Evaluate each of the following.

1. $2^3 = 8$

3. $(-2)^3 = -8$

6. $(-1)^{19} = -1$

7. $4^{-2} = \dfrac{1}{4^2} = \dfrac{1}{16}$

13. $\left(\dfrac{2}{3}\right)^3 = \dfrac{8}{27}$

20. $\left(\dfrac{-3}{4}\right)^{-2} = \left(\dfrac{-4}{3}\right)^2 = \dfrac{16}{9}$