

# Exponents and Powers

**Directions: Calculate each value. Show your work in the space provided.**

1.)  $2^3 =$

2.)  $5^2 =$

3.)  $10^4 =$

4.)  $2^{-3} =$

5.)  $5^{-2} =$

6.)  $10^{-4} =$

7.)  $3.2 \times 10^4 =$

8.)  $8 \times 10^3 =$

9.)  $2.5 \times 10^{-5} =$

10.)  $(7.2 \times 10^5) - (9.6 \times 10^5)$

11.)  $(8.4 \times 10^4) + (2 \times 10^2)$

12.)  $(6.2 \times 10^4) + (3.8 \times 10^3)$

13.)  $(9.5 \times 10^5) - (1.2 \times 10^6)$

