Practice with Exponents: There's More Than One Way to Write a Number!

As you have seen, there are many ways to write or represent numbers that are multiplied by themselves.

Write the following problems in exponent form. The first problem has been completed for you.

1. 10 x 10 x 10 10^3 2. 2 x 2 x 2 x 2 2^4

3. Seven to the power of ten 7^{10} 4. Nine cubed 9^3

Find the value of each problem. The first problem has been completed for you.

5. Three cubed   27   6. Two to the power of four   16

7. Five squared   25   8. 10^3 1,000

Write the following problems in words. The first problem has been completed for you.

9. 17^3 Seventeen cubed   10. 3 x 3 x 3 x 3 x 3 x 3   Three to the power of six

11. 8^6 Eight to the power of six   12. 60 x 60   Sixty squared