



Name _____

Power Proof

Directions: Write True or False for each statement.
If the statement is false, rewrite it so it is correct.

1) $10^3 = 10 \times 10 \times 10$.

2) $10^4 = 40$.

3) Multiplying a number by 10^2 makes it 100 times greater.

4) Dividing by 10^1 moves the decimal point one place to the left.

5) $10^5 = 100,000$.

6) $3.7 \times 10^3 = 3,700$.

7) $8,000 \div 10^3 = 8$.

8) The exponent tells how many times 10 is used as a factor.

9) 10^6 has six zeros.

10) Multiplying by 10^4 moves each digit four places to the right.