

Name \_\_\_\_\_

# Multiplying Exponents

Multiply the exponents by exponents.

1)  $10^2 \times 10^3 =$

100000

2)  $20^1 \times 10^2 =$

2000

3)  $2^5 \times 3^4 =$

2592

4)  $6^4 \times 3^2 =$

11664

5)  $2^5 \times 3^5 =$

7776

6)  $8^4 \times 2^2 =$

16384

7)  $5^3 \times 2^5 =$

4000

8)  $9^4 \times 1^3 =$

6561

9)  $4^5 \times 2^2 =$

4096

10)  $2^5 \times 2^3 =$

256

11)  $11^3 \times 4^0 =$

1331

12)  $3^5 \times 2^2 =$

972