

## Evaluate the Exponents

Name: \_\_\_\_\_

Date: \_\_\_\_\_

1)  $3^2 \times 4^3 =$  \_\_\_\_\_

2)  $6^3 \times 5^2 =$  \_\_\_\_\_

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

4)  $4^1 \times 2^{10} =$  \_\_\_\_\_

5)  $7^3 \times 10^1 =$  \_\_\_\_\_

6)  $3^6 \times 11^1 =$  \_\_\_\_\_

7)  $3^3 \times 2^6 =$  \_\_\_\_\_

8)  $14^2 \times 2^2 =$  \_\_\_\_\_

9)  $6^3 \times 5^2 =$  \_\_\_\_\_

10)  $3^1 \times 2^{12} =$  \_\_\_\_\_

11)  $5^3 \times 2^5 =$  \_\_\_\_\_

12)  $9^1 \times 2^{10} =$  \_\_\_\_\_

13)  $8^2 \times 4^3 =$  \_\_\_\_\_

14)  $7^2 \times 3^3 =$  \_\_\_\_\_

15)  $15^2 \times 3^2 =$  \_\_\_\_\_

16)  $5^2 \times 5^3 =$  \_\_\_\_\_

17)  $9^2 \times 2^6 =$  \_\_\_\_\_

18)  $7^2 \times 9^2 =$  \_\_\_\_\_

19)  $11^2 \times 2^2 =$  \_\_\_\_\_

20)  $2^4 \times 8^3 =$  \_\_\_\_\_

## Evaluate the Exponents

Name: \_\_\_\_\_

Date: \_\_\_\_\_

1)  $3^2 \times 4^3 = \underline{576}$

2)  $6^3 \times 5^2 = \underline{5,400}$

3)  $6^3 \times 4^2 = \underline{3,456}$

4)  $4^1 \times 2^{10} = \underline{4,096}$

5)  $7^3 \times 10^1 = \underline{3,430}$

6)  $3^6 \times 11^1 = \underline{8,019}$

7)  $3^3 \times 2^6 = \underline{1,728}$

8)  $14^2 \times 2^2 = \underline{784}$

9)  $6^3 \times 5^2 = \underline{5,400}$

10)  $3^1 \times 2^{12} = \underline{12,288}$

11)  $5^3 \times 2^5 = \underline{4,000}$

12)  $9^1 \times 2^{10} = \underline{9,216}$

13)  $8^2 \times 4^3 = \underline{4,096}$

14)  $7^2 \times 3^3 = \underline{1,323}$

15)  $15^2 \times 3^2 = \underline{2,025}$

16)  $5^2 \times 5^3 = \underline{3,125}$

17)  $9^2 \times 2^6 = \underline{5,184}$

18)  $7^2 \times 9^2 = \underline{3,969}$

19)  $11^2 \times 2^2 = \underline{484}$

20)  $2^4 \times 8^3 = \underline{8,192}$