

# Evaluate the Exponents

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

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

## Rewrite in Exponent Form

1)  $18 \times 18 \times 18 \times 18 \times 18 \times 18 \times 18 =$  \_\_\_\_\_

2)  $20 \times 20 \times 20 \times 20 \times 20 =$  \_\_\_\_\_

3)  $24 \times 24 \times 24 \times 24 =$  \_\_\_\_\_

4)  $23 \times 23 \times 23 =$  \_\_\_\_\_

## Rewrite in Exponent Form

1)  $21^4 =$  \_\_\_\_\_

2)  $19^5 =$  \_\_\_\_\_

3)  $15^6 =$  \_\_\_\_\_

4)  $10^3 =$  \_\_\_\_\_

## Rewrite in Standard Form

1)  $22^2 =$  \_\_\_\_\_

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

3)  $2^{10} =$  \_\_\_\_\_

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

## Evaluate the Exponents

1)  $9^2 \times 3^3 =$  \_\_\_\_\_

2)  $16^2 - 16 =$  \_\_\_\_\_

3)  $22 + 6^2 =$  \_\_\_\_\_

4)  $15^2 \div 5 =$  \_\_\_\_\_

# Evaluate the Exponents

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

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

## Rewrite in Exponent Form

$$1) \quad 18 \times 18 \times 18 \times 18 \times 18 \times 18 \times 18 = \underline{18^6}$$

$$2) \quad 20 \times 20 \times 20 \times 20 \times 20 = \underline{20^5}$$

$$3) \quad 24 \times 24 \times 24 \times 24 = \underline{24^4}$$

$$4) \quad 23 \times 23 \times 23 = \underline{23^3}$$

## Rewrite in Exponent Form

$$1) \quad 21^4 = \underline{21 \times 21 \times 21 \times 21}$$

$$2) \quad 19^5 = \underline{19 \times 19 \times 19 \times 19 \times 19}$$

$$3) \quad 15^6 = \underline{15 \times 15 \times 15 \times 15 \times 15 \times 15}$$

$$4) \quad 10^3 = \underline{10 \times 10 \times 10}$$

## Rewrite in Standard Form

$$1) \quad 22^2 = \underline{484}$$

$$2) \quad 6^4 = \underline{1296}$$

$$3) \quad 2^{10} = \underline{1024}$$

$$4) \quad 3^6 = \underline{729}$$

## Evaluate the Exponents

$$1) \quad 9^2 \times 3^3 = \underline{2187}$$

$$2) \quad 16^2 - 16 = \underline{240}$$

$$3) \quad 22 + 6^2 = \underline{58}$$

$$4) \quad 15^2 \div 5 = \underline{45}$$