

Evaluate the Exponents

Name: _____

Date: _____

Rewrite in Exponent Form

1) $14 \times 14 \times 14 \times 14 =$ _____

2) $5 \times 5 \times 5 =$ _____

3) $18 \times 18 \times 18 \times 18 \times 18 =$ _____

4) $23 \times 23 \times 23 \times 23 \times 23 \times 23 =$ _____

Rewrite in Exponent Form

1) $9^4 =$ _____

2) $4^7 =$ _____

3) $22^6 =$ _____

4) $17^5 =$ _____

Rewrite in Standard Form

1) $15^2 =$ _____

2) $9^3 =$ _____

3) $12^3 =$ _____

4) $6^4 =$ _____

Evaluate the Exponents

1) $2^9 \times 2 =$ _____

2) $4^4 + 7^2 =$ _____

3) $9^3 - 45 =$ _____

4) $6^4 \div 12 =$ _____

Evaluate the Exponents

Name: _____

Date: _____

Rewrite in Exponent Form

$$1) \quad 14 \times 14 \times 14 \times 14 = \underline{14^4}$$

$$2) \quad 5 \times 5 \times 5 = \underline{5^3}$$

$$3) \quad 18 \times 18 \times 18 \times 18 \times 18 = \underline{18^5}$$

$$4) \quad 23 \times 23 \times 23 \times 23 \times 23 \times 23 = \underline{23^6}$$

Rewrite in Exponent Form

$$1) \quad 9^4 = \underline{9 \times 9 \times 9 \times 9}$$

$$2) \quad 4^7 = \underline{4 \times 4 \times 4 \times 4 \times 4 \times 4 \times 4}$$

$$3) \quad 22^6 = \underline{22 \times 22 \times 22 \times 22 \times 22 \times 22}$$

$$4) \quad 17^5 = \underline{17 \times 17 \times 17 \times 17 \times 17}$$

Rewrite in Standard Form

$$1) \quad 15^2 = \underline{225} \qquad 2) \quad 9^3 = \underline{729}$$

$$3) \quad 12^3 = \underline{1728} \qquad 4) \quad 6^4 = \underline{1296}$$

Evaluate the Exponents

$$1) \quad 2^9 \times 2 = \underline{1024} \qquad 2) \quad 4^4 + 7^2 = \underline{305}$$

$$3) \quad 9^3 - 45 = \underline{684} \qquad 4) \quad 6^4 \div 12 = \underline{108}$$