

Evaluate the Exponents

Name: _____

Date: _____

Rewrite in Exponent Form

1) $15 \times 15 \times 15 \times 15 \times 15 \times 15 \times 15 =$ _____

2) $12 \times 12 \times 12 =$ _____

3) $11 \times 11 \times 11 \times 11 \times 11 =$ _____

4) $9 \times 9 \times 9 \times 9 =$ _____

Rewrite in Exponent Form

1) $10^5 =$ _____

2) $13^4 =$ _____

3) $2^7 =$ _____

4) $7^3 =$ _____

Rewrite in Standard Form

1) $17^2 =$ _____

2) $3^5 =$ _____

3) $2^9 =$ _____

4) $6^4 =$ _____

Evaluate the Exponents

1) $8^3 - 9 =$ _____

2) $12 + 13^2 =$ _____

3) $10^2 \div 5 =$ _____

4) $4 \times 14^2 =$ _____

Evaluate the Exponents

Name: _____

Date: _____

Rewrite in Exponent Form

$$1) \quad 15 \times 15 \times 15 \times 15 \times 15 \times 15 \times 15 = \underline{15^6}$$

$$2) \quad 12 \times 12 \times 12 = \underline{12^3}$$

$$3) \quad 11 \times 11 \times 11 \times 11 \times 11 = \underline{11^5}$$

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

Rewrite in Exponent Form

$$1) \quad 10^5 = \underline{10 \times 10 \times 10 \times 10 \times 10}$$

$$2) \quad 13^4 = \underline{13 \times 13 \times 13 \times 13}$$

$$3) \quad 2^7 = \underline{2 \times 2 \times 2 \times 2 \times 2 \times 2 \times 2}$$

$$4) \quad 7^3 = \underline{7 \times 7 \times 7}$$

Rewrite in Standard Form

$$1) \quad 17^2 = \underline{289} \qquad 2) \quad 3^5 = \underline{243}$$

$$3) \quad 2^9 = \underline{512} \qquad 4) \quad 6^4 = \underline{1296}$$

Evaluate the Exponents

$$1) \quad 8^3 - 9 = \underline{503} \qquad 2) \quad 12 + 13^2 = \underline{181}$$

$$3) \quad 10^2 \div 5 = \underline{20} \qquad 4) \quad 4 \times 14^2 = \underline{784}$$