

Evaluate the Exponents

Name: _____

Date: _____

Rewrite in Exponent Form

1) $5 \times 5 \times 5 =$ _____

2) $7 \times 7 \times 7 \times 7 \times 7 \times 7 \times 7 =$ _____

3) $9 \times 9 \times 9 \times 9 \times 9 =$ _____

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

Rewrite in Exponent Form

1) $3^5 =$ _____

2) $2^6 =$ _____

3) $7^7 =$ _____

4) $8^6 =$ _____

Rewrite in Standard Form

1) $4^4 =$ _____

2) $8^3 =$ _____

3) $2^6 =$ _____

4) $3^5 =$ _____

Evaluate the Exponents

1) $5^4 - 2^3 =$ _____

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

3) $7^2 + 3^3 =$ _____

4) $10^2 \div 5^2 =$ _____

Evaluate the Exponents

Name: _____

Date: _____

Rewrite in Exponent Form

$$1) \quad 5 \times 5 \times 5 = \underline{5^3}$$

$$2) \quad 7 \times 7 \times 7 \times 7 \times 7 \times 7 \times 7 = \underline{7^6}$$

$$3) \quad 9 \times 9 \times 9 \times 9 \times 9 = \underline{9^5}$$

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

Rewrite in Exponent Form

$$1) \quad 3^5 = \underline{3 \times 3 \times 3 \times 3 \times 3}$$

$$2) \quad 2^6 = \underline{2 \times 2 \times 2 \times 2 \times 2 \times 2}$$

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

$$4) \quad 8^6 = \underline{8 \times 8 \times 8 \times 8 \times 8 \times 8}$$

Rewrite in Standard Form

$$1) \quad 4^4 = \underline{256}$$

$$2) \quad 8^3 = \underline{512}$$

$$3) \quad 2^6 = \underline{64}$$

$$4) \quad 3^5 = \underline{243}$$

Evaluate the Exponents

$$1) \quad 5^4 - 2^3 = \underline{617}$$

$$2) \quad 4^2 \times 3^2 = \underline{144}$$

$$3) \quad 7^2 + 3^3 = \underline{76}$$

$$4) \quad 10^2 \div 5^2 = \underline{4}$$