



Name: _____

Date: _____

Evaluate each exponential expression.

Solve for x. Show your work.

1. 10^4

2. 4^4

3. 11^3

4. 8^2

5. 3^5

6. 4^5

7. 2^4

8. 3^5



Evaluate each exponential expression. – Answer Key

1. 10^4

$x = 10000$

2. 4^4

$x = 256$

3. 11^3

$x = 1331$

4. 8^2

$x = 64$

5. 3^5

$x = 243$

6. 4^5

$x = 1024$

7. 2^4

$x = 16$

8. 3^5

$x = 243$