



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

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

## Unit 1 – Exponents

1.  $2^2 + 1$

2.  $4^4$

3.  $(-4)^6$

4.  $7^6$

5.  $3^2 + 3$

6.  $(-3)^4$

7.  $(-5)^2$

8.  $(-5)^6$

9.  $(-4)^2$

10.  $(-6)^6$



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## Unit 1 – Exponents

11.  $5^2 + 5$

12.  $(-3)^6$

13.  $3^6$

14.  $4^4$

15.  $(-6)^6$

16.  $(-4)^2$



# Unit 1 – Exponents – Answer Key

1.  $2^2 + 1$   
**5**

2.  $4^4$   
**256**

3.  $(-4)^6$   
**4096**

4.  $7^6$   
**117649**

5.  $3^2 + 3$   
**12**

6.  $(-3)^4$   
**81**

7.  $(-5)^2$   
**25**

8.  $(-5)^6$   
**15625**

9.  $(-4)^2$   
**16**

10.  $(-6)^6$   
**46656**



# Unit 1 – Exponents – Answer Key

11.  $5^2 + 5$

30

12.  $(-3)^6$

729

13.  $3^6$

729

14.  $4^4$

256

15.  $(-6)^6$

46656

16.  $(-4)^2$

16