



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

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

## Exponents

1.  $4^9$

2.  $3 \cdot 5^3 + 6$

3.  $4^8$

4.  $6 \cdot (-5)^6$

5.  $4^3 + 3^4$

6.  $4 \cdot (-5)^8$

7.  $3^5 + 2^4$

8.  $5 \cdot (-3)^8$



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

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

## Exponents

9.  $2 \cdot (-4)^8$

10.  $5^9$



## Exponents – Answer Key

1.  $4^9$

**262144**

2.  $3 \cdot 5^3 + 6$

**381**

3.  $4^8$

**65536**

4.  $6 \cdot (-5)^6$

**93750**

5.  $4^3 + 3^4$

**145**

6.  $4 \cdot (-5)^8$

**1562500**

7.  $3^5 + 2^4$

**259**

8.  $5 \cdot (-3)^8$

**32805**



## Exponents – Answer Key

9.  $2 \cdot (-4)^8$

**131072**

$10.5^9$

**1953125**