Write the missing *bases* and *exponents* in the powers below: (the first two are done for you)

$3^5 = 3 \times 3 \times 3 \times 3 \times 3$

$6^4 = 6 \times 6 \times 6 \times 6$

$2\_ = 2 \times 2 \times 2$

$\_^4 = 4 \times 4 \times 4 \times 4$

$\_^7 = 5 \times 5 \times 5 \times 5 \times 5 \times 5 \times 5$

$3\_ = 3 \times 3 \times 3$

$7\_ = 7 \times 7 \times 7 \times 7$

$2\_ = 2 \times 2 \times 2 \times 2 \times 2 \times 2 \times 2 \times 2$

$\_^3 = 6 \times 6 \times 6$

$\_^2 = 8 \times 8$

$9\_ = 9 \times 9 \times 9 \times 9 \times 9 \times 9 \times 9$

$\_^3 = 4 \times 4 \times 4$

$7\_ = 7 \times 7 \times 7 \times 7 \times 7 \times 7$

$\_^5 = 5 \times 5 \times 5 \times 5 \times 5$

Write the powers based on the expanded multiplication: (the first one is done for you)

$3 \times 3 \times 3 \times 3 \times 3 \times 3 = 3^6$

$2 \times 2 \times 2 \times 2 = \_\_$

$6 \times 6 \times 6 = \_\_$

$3 \times 3 \times 3 = \_\_$

$5 \times 5 \times 5 \times 5 \times 5 \times 5 \times 5 = \_\_$

$3 \times 3 \times 3 \times 3 \times 3 = \_\_$

$2 \times 2 \times 2 \times 2 \times 2 \times 2 \times 2 \times 2 \times 2 = \_\_$

$7 \times 7 = \_\_$

$8 \times 8 \times 8 = \_\_$

$4 \times 4 \times 4 \times 4 \times 4 = \_\_$

$9 \times 9 \times 9 = \_\_$

$6 \times 6 \times 6 \times 6 \times 6 = \_\_$

Fill in the blanks on the table below

Power	Base	Exponent	Repeated Multiplication	Value
3^5	___	___	_____	___
___	___	___	5 x 5 x 5	___
___	2	4	_____	___
___	___	5	2 x 2 x 2 x 2 x 2	___
___	3	___	_____	27

Which is greater? Circle the greater Power

2^6 or 2^8 3^4 or 2^4

7^3 or 7^2 4^9 or 5^9

Complete the table below by writing the powers using either numbers or words.

Four to the fifth power

___

_____ 2^8

_____ 6^4

Five to the third power

___