

Name \_\_\_\_\_

Date \_\_\_\_\_

## Exponents

**$5^2 = 5 \times 5 = 25$**  5 is the base number and 2 is the exponent.  
*The exponent tells you how many times to multiply the base number by itself.*

**Find the value.**

1. $2^2 =$	2. $4^2 =$
3. $3^2 =$	4. $8^2 =$
5. $6^2 =$	6. $5^2 =$
7. $9^2 =$	8. $10^2 =$
9. $7^2 =$	10. $5^3 =$
11. $2^3 =$	12. $3^3 =$
13. $11^2 =$	14. $4^3 =$
<b>Use a Calculator for the following :</b>	
15. $14^2 =$	16. $15^2 =$
17. $8^3 =$	18. $10^3 =$
19. $12^3 =$	20. $10^5 =$

$1^2$	1
$2^2$	4
$3^2$	9
4	16
$5^2$	25
$6^2$	36
$7^2$	49
$8^2$	64
$9^2$	81
$10^2$	100
$11^2$	121
$12^2$	144

### ***EXPONENT MATCH***

***Cut along the lines. Have students match the exponents to their value. This activity can be completed independently or as a team. They can also be used as flashcards.***