

Exponents

Fill in the blanks using the appropriate form (word form, exponential form or expanded form):

	Word Form	Exponential Form	Expanded Form
1.	seven squared		7×7
2.		13^1	
3.	three to the fifth power		
4.			$5 \times 5 \times 5 \times 5 \times 5 \times 5 \times 5$
5.		11^5	
6.	eight to the eighth power		
7.			$15 \times 15 \times 15$
8.			$4 \times 4 \times 4 \times 4 \times 4 \times 4$

Evaluate.

- | | |
|---------------------|-----------------------|
| 1. $3^2 =$ _____ | 2. $6^4 =$ _____ |
| 3. $2^0 =$ _____ | 4. $0^5 =$ _____ |
| 5. $12^3 =$ _____ | 6. $12^1 =$ _____ |
| 7. $(-3)^4 =$ _____ | 8. $20^2 =$ _____ |
| 9. $1^5 =$ _____ | 10. $(-4)^5 =$ _____ |
| 11. $9^2 =$ _____ | 12. $(-11)^3 =$ _____ |
| 13. $0^3 =$ _____ | 14. $78^0 =$ _____ |
| 15. $16^1 =$ _____ | 16. $32^2 =$ _____ |
| 17. $200^2 =$ _____ | 18. $16^2 =$ _____ |