

# Grade 6 Exponents Worksheet

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Score: \_\_\_\_\_

Evaluate each exponent. Write your answer on the line.

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- |   |   |  |
|---|---|--|
| 1. What is $8^2$ (8 squared)?<br>_____  | 2. What is $5^2$ (5 squared)?<br>_____    | 3. What is $11^2$ (11 squared)?<br>_____ |
| 4. What is $6^3$ (6 cubed)?<br>_____    | 5. What is $6^2$ (6 squared)?<br>_____    | 6. What is $3^3$ (3 cubed)?<br>_____     |
| 7. What is $5^3$ (5 cubed)?<br>_____    | 8. What is $4^3$ (4 cubed)?<br>_____      | 9. What is $12^2$ (12 squared)?<br>_____ |
| 10. What is $1^3$ (1 cubed)?<br>_____   | 11. What is $2^2$ (2 squared)?<br>_____   | 12. What is $7^2$ (7 squared)?<br>_____  |
| 13. What is $2^3$ (2 cubed)?<br>_____   | 14. What is $3^2$ (3 squared)?<br>_____   | 15. What is $4^2$ (4 squared)?<br>_____  |
| 16. What is $1^2$ (1 squared)?<br>_____ | 17. What is $10^2$ (10 squared)?<br>_____ | 18. What is $9^2$ (9 squared)?<br>_____  |

ANSWER KEY

# Grade 6 Exponents Worksheet

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1. What is  $8^2$  (8 squared)?  
**64**
2. What is  $5^2$  (5 squared)?  
**25**
3. What is  $11^2$  (11 squared)?  
**121**
4. What is  $6^3$  (6 cubed)?  
**216**
5. What is  $6^2$  (6 squared)?  
**36**
6. What is  $3^3$  (3 cubed)?  
**27**
7. What is  $5^3$  (5 cubed)?  
**125**
8. What is  $4^3$  (4 cubed)?  
**64**
9. What is  $12^2$  (12 squared)?  
**144**
10. What is  $1^3$  (1 cubed)?  
**1**
11. What is  $2^2$  (2 squared)?  
**4**
12. What is  $7^2$  (7 squared)?  
**49**
13. What is  $2^3$  (2 cubed)?  
**8**
14. What is  $3^2$  (3 squared)?  
**9**
15. What is  $4^2$  (4 squared)?  
**16**
16. What is  $1^2$  (1 squared)?  
**1**
17. What is  $10^2$  (10 squared)?  
**100**
18. What is  $9^2$  (9 squared)?  
**81**