



Name: _____

Date: _____

1. What is 7^2 ?

47

44

63

49

2. $6^3 =$ ____

3. Write $7 \times 7 \times 7 \times 7$ using an exponent.

 4^7 7^4 7^5 7^3

4. What is 11 squared (11^2)?

121

117

131

130

5. What is 6 cubed (6^3)? ____



6. Evaluate: $5^2 + 2$

23

27

26

29

7. Write 5×5 using an exponent.

5^1

5^3

5^2

2^5

8. Write $3 \times 3 \times 3$ using an exponent.

3^4

3^3

3^2

9. Evaluate 3^2 .

10. What is 2^2 ?

11. $2^3 = \underline{\hspace{1cm}}$



12. Write $5 \times 5 \times 5 \times 5$ using an exponent.

5^5

4^5

5^3

5^4

13. What is 4 squared (4^2)?

16

12

20

19

14. What is 2 cubed (2^3)? ____

15. Evaluate: $2^2 + 2$

16. Write 6×6 using an exponent.

6^2

6^3

6^1

2^6

17. Write $5 \times 5 \times 5$ using an exponent.

5^2

3^5

5^3

5^4



- 18.** Evaluate 2^2 .

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Answer Key

1. **49** $7^2 = 7 \times 7 = 49$.

2. **216** $6^3 = 216$.

3. **7⁴** 7 multiplied 4 times is 7^4 .

4. **121** 11 squared = $11 \times 11 = 121$.

5. **216** $6^3 = 6 \times 6 \times 6 = 216$.

6. **27** $5^2 = 25$, then $+ 2 = 27$.

7. **5²** 5 multiplied 2 times is 5^2 .

8. **3³** 3 multiplied 3 times is 3^3 .

9. **9** $3^2 = 9$.

10. **4** $2^2 = 2 \times 2 = 4$.

11. **8** $2^3 = 8$.

12. **5⁴** 5 multiplied 4 times is 5^4 .

13. **16** 4 squared = $4 \times 4 = 16$.

14. **8** $2^3 = 2 \times 2 \times 2 = 8$.

15. **6** $2^2 = 4$, then $+ 2 = 6$.

16. **6²** 6 multiplied 2 times is 6^2 .

17. **5³** 5 multiplied 3 times is 5^3 .

18. **4** $2^2 = 4$.