



Name: _____

Date: _____

1. What is 7^3 ?

343

397

267

420

2. $4^3 =$ ____

3. Write $2 \times 2 \times 2 \times 2$ using an exponent.

 2^4 2^3 2^5 4^2

4. What is 7 squared (7^2)?

49

43

56

54

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



6. Evaluate: $3^2 + 6$

16

13

15

11

7. Write 2×2 using an exponent.

2^1

2^2

2^3

8. Write $4 \times 4 \times 4$ using an exponent.

4^3

4^4

4^2

3^4

9. Evaluate 4^4 .

10. What is 5^2 ?

33

25

21

27

11. $5^2 = \underline{\hspace{1cm}}$



12. Write $6 \times 6 \times 6 \times 6$ using an exponent.

6^5

4^6

6^4

6^3

13. What is 5 squared (5^2)?

29

23

25

26

14. Evaluate: $4^2 + 5$

23

21

25

22

15. Write 4×4 using an exponent.

4^2

4^1

4^3

2^4

16. Write $2 \times 2 \times 2$ using an exponent.

2^4

2^2

2^3

3^2



17. Evaluate 6^3 .

18. What is 4^3 ?

46

64

82

70



Answer Key

1. **343** $7^3 = 7 \times 7 \times 7 = 343$.

2. **64** $4^3 = 64$.

3. **2⁴** 2 multiplied 4 times is 2^4 .

4. **49** 7 squared = $7 \times 7 = 49$.

5. **27** $3^3 = 3 \times 3 \times 3 = 27$.

6. **15** $3^2 = 9$, then $+ 6 = 15$.

7. **2²** 2 multiplied 2 times is 2^2 .

8. **4³** 4 multiplied 3 times is 4^3 .

9. **256** $4^4 = 256$.

10. **25** $5^2 = 5 \times 5 = 25$.

11. **25** $5^2 = 25$.

12. **6⁴** 6 multiplied 4 times is 6^4 .

13. **25** 5 squared = $5 \times 5 = 25$.

14. **21** $4^2 = 16$, then $+ 5 = 21$.

15. **4²** 4 multiplied 2 times is 4^2 .

16. **2³** 2 multiplied 3 times is 2^3 .

17. **216** $6^3 = 216$.

18. **64** $4^3 = 4 \times 4 \times 4 = 64$.