



**Rewrite the number as a multiplication problem.**

- 1)  $8^5$
- 2)  $7^2$
- 3)  $5^3$
- 4)  $5^5$
- 5)  $4^4$

**Rewrite the multiplication problem in exponential notation.**

- 6)  $7 \cdot 7 \cdot 7$
- 7)  $7 \cdot 7$
- 8)  $5 \cdot 5 \cdot 5 \cdot 5$
- 9)  $8 \cdot 8 \cdot 8 \cdot 8 \cdot 8$
- 10)  $7 \cdot 7 \cdot 7 \cdot 7$

**Solve the problems.**

- 11)  $2^3$
- 12)  $5^3$
- 13)  $5^2$
- 14)  $3^3$
- 15)  $4^3$
- 16) What is 8 squared?
- 17) What is 7 to the power of three?
- 18) What is 6 squared?
- 19) What is 2 to the power of two?
- 20) What is 9 cubed?

**Answers**

- 1. \_\_\_\_\_
- 2. \_\_\_\_\_
- 3. \_\_\_\_\_
- 4. \_\_\_\_\_
- 5. \_\_\_\_\_
- 6. \_\_\_\_\_
- 7. \_\_\_\_\_
- 8. \_\_\_\_\_
- 9. \_\_\_\_\_
- 10. \_\_\_\_\_
- 11. \_\_\_\_\_
- 12. \_\_\_\_\_
- 13. \_\_\_\_\_
- 14. \_\_\_\_\_
- 15. \_\_\_\_\_
- 16. \_\_\_\_\_
- 17. \_\_\_\_\_
- 18. \_\_\_\_\_
- 19. \_\_\_\_\_
- 20. \_\_\_\_\_

**Rewrite the number as a multiplication problem.**

- 1)  $8^5$
- 2)  $7^2$
- 3)  $5^3$
- 4)  $5^5$
- 5)  $4^4$

**Rewrite the multiplication problem in exponential notation.**

- 6)  $7 \cdot 7 \cdot 7$
- 7)  $7 \cdot 7$
- 8)  $5 \cdot 5 \cdot 5 \cdot 5$
- 9)  $8 \cdot 8 \cdot 8 \cdot 8 \cdot 8$
- 10)  $7 \cdot 7 \cdot 7 \cdot 7$

**Solve the problems.**

- 11)  $2^3$
- 12)  $5^3$
- 13)  $5^2$
- 14)  $3^3$
- 15)  $4^3$
- 16) What is 8 squared?
- 17) What is 7 to the power of three?
- 18) What is 6 squared?
- 19) What is 2 to the power of two?
- 20) What is 9 cubed?

**Answers**

1.  $8 \cdot 8 \cdot 8 \cdot 8 \cdot 8$
2.  $7 \cdot 7$
3.  $5 \cdot 5 \cdot 5$
4.  $5 \cdot 5 \cdot 5 \cdot 5 \cdot 5$
5.  $4 \cdot 4 \cdot 4 \cdot 4$
6.  $7^3$
7.  $7^2$
8.  $5^4$
9.  $8^5$
10.  $7^4$
11.  $8$
12.  $125$
13.  $25$
14.  $27$
15.  $64$
16.  $64$
17.  $343$
18.  $36$
19.  $4$
20.  $729$



**Rewrite the number as a multiplication problem.**

- 1)  $2^5$
- 2)  $8^3$
- 3)  $3^3$
- 4)  $2^2$
- 5)  $7^3$

**Rewrite the multiplication problem in exponential notation.**

- 6)  $8 \cdot 8$
- 7)  $5 \cdot 5$
- 8)  $6 \cdot 6 \cdot 6$
- 9)  $8 \cdot 8 \cdot 8 \cdot 8$
- 10)  $9 \cdot 9 \cdot 9 \cdot 9 \cdot 9$

**Solve the problems.**

- 11)  $7^3$
- 12)  $4^3$
- 13)  $3^3$
- 14)  $8^2$
- 15)  $5^2$
- 16) What is 3 to the power of two?
- 17) What is 8 cubed?
- 18) What is 6 squared?
- 19) What is 9 to the power of three?
- 20) What is 6 cubed?

**Answers**

- 1. \_\_\_\_\_
- 2. \_\_\_\_\_
- 3. \_\_\_\_\_
- 4. \_\_\_\_\_
- 5. \_\_\_\_\_
- 6. \_\_\_\_\_
- 7. \_\_\_\_\_
- 8. \_\_\_\_\_
- 9. \_\_\_\_\_
- 10. \_\_\_\_\_
- 11. \_\_\_\_\_
- 12. \_\_\_\_\_
- 13. \_\_\_\_\_
- 14. \_\_\_\_\_
- 15. \_\_\_\_\_
- 16. \_\_\_\_\_
- 17. \_\_\_\_\_
- 18. \_\_\_\_\_
- 19. \_\_\_\_\_
- 20. \_\_\_\_\_



**Rewrite the number as a multiplication problem.**

- 1)  $2^5$
- 2)  $8^3$
- 3)  $3^3$
- 4)  $2^2$
- 5)  $7^3$

**Rewrite the multiplication problem in exponential notation.**

- 6)  $8 \cdot 8$
- 7)  $5 \cdot 5$
- 8)  $6 \cdot 6 \cdot 6$
- 9)  $8 \cdot 8 \cdot 8 \cdot 8$
- 10)  $9 \cdot 9 \cdot 9 \cdot 9 \cdot 9$

**Solve the problems.**

- 11)  $7^3$
- 12)  $4^3$
- 13)  $3^3$
- 14)  $8^2$
- 15)  $5^2$
- 16) What is 3 to the power of two?
- 17) What is 8 cubed?
- 18) What is 6 squared?
- 19) What is 9 to the power of three?
- 20) What is 6 cubed?

Answers

- 1.  $2 \cdot 2 \cdot 2 \cdot 2 \cdot 2$
- 2.  $8 \cdot 8 \cdot 8$
- 3.  $3 \cdot 3 \cdot 3$
- 4.  $2 \cdot 2$
- 5.  $7 \cdot 7 \cdot 7$
- 6.  $8^2$
- 7.  $5^2$
- 8.  $6^3$
- 9.  $8^4$
- 10.  $9^5$
- 11.  $343$
- 12.  $64$
- 13.  $27$
- 14.  $64$
- 15.  $25$
- 16.  $9$
- 17.  $512$
- 18.  $36$
- 19.  $729$
- 20.  $216$



**Rewrite the number as a multiplication problem.**

- 1)  $8^3$
- 2)  $3^4$
- 3)  $3^5$
- 4)  $6^2$
- 5)  $3^2$

**Rewrite the multiplication problem in exponential notation.**

- 6)  $8 \cdot 8 \cdot 8 \cdot 8$
- 7)  $2 \cdot 2 \cdot 2$
- 8)  $8 \cdot 8 \cdot 8 \cdot 8 \cdot 8$
- 9)  $3 \cdot 3$
- 10)  $4 \cdot 4 \cdot 4$

**Solve the problems.**

- 11)  $5^2$
- 12)  $8^3$
- 13)  $2^3$
- 14)  $6^2$
- 15)  $4^2$
- 16) What is 9 cubed?
- 17) What is 4 to the power of three?
- 18) What is 5 to the power of three?
- 19) What is 8 to the power of two?
- 20) What is 3 to the power of two?

**Answers**

- 1. \_\_\_\_\_
- 2. \_\_\_\_\_
- 3. \_\_\_\_\_
- 4. \_\_\_\_\_
- 5. \_\_\_\_\_
- 6. \_\_\_\_\_
- 7. \_\_\_\_\_
- 8. \_\_\_\_\_
- 9. \_\_\_\_\_
- 10. \_\_\_\_\_
- 11. \_\_\_\_\_
- 12. \_\_\_\_\_
- 13. \_\_\_\_\_
- 14. \_\_\_\_\_
- 15. \_\_\_\_\_
- 16. \_\_\_\_\_
- 17. \_\_\_\_\_
- 18. \_\_\_\_\_
- 19. \_\_\_\_\_
- 20. \_\_\_\_\_



**Rewrite the number as a multiplication problem.**

- 1)  $8^3$
- 2)  $3^4$
- 3)  $3^5$
- 4)  $6^2$
- 5)  $3^2$

**Rewrite the multiplication problem in exponential notation.**

- 6)  $8 \cdot 8 \cdot 8 \cdot 8$
- 7)  $2 \cdot 2 \cdot 2$
- 8)  $8 \cdot 8 \cdot 8 \cdot 8 \cdot 8$
- 9)  $3 \cdot 3$
- 10)  $4 \cdot 4 \cdot 4$

**Solve the problems.**

- 11)  $5^2$
- 12)  $8^3$
- 13)  $2^3$
- 14)  $6^2$
- 15)  $4^2$
- 16) What is 9 cubed?
- 17) What is 4 to the power of three?
- 18) What is 5 to the power of three?
- 19) What is 8 to the power of two?
- 20) What is 3 to the power of two?

Answers

- 1. 8•8•8
- 2. 3•3•3•3
- 3. 3•3•3•3•3
- 4. 6•6
- 5. 3•3
- 6. 8<sup>4</sup>
- 7. 2<sup>3</sup>
- 8. 8<sup>5</sup>
- 9. 3<sup>2</sup>
- 10. 4<sup>3</sup>
- 11. 25
- 12. 512
- 13. 8
- 14. 36
- 15. 16
- 16. 729
- 17. 64
- 18. 125
- 19. 64
- 20. 9



**Rewrite the number as a multiplication problem.**

- 1)  $7^2$
- 2)  $9^4$
- 3)  $2^3$
- 4)  $7^4$
- 5)  $7^5$

**Rewrite the multiplication problem in exponential notation.**

- 6)  $6 \cdot 6 \cdot 6 \cdot 6 \cdot 6$
- 7)  $8 \cdot 8 \cdot 8 \cdot 8$
- 8)  $4 \cdot 4 \cdot 4$
- 9)  $2 \cdot 2 \cdot 2 \cdot 2 \cdot 2$
- 10)  $4 \cdot 4 \cdot 4 \cdot 4$

**Solve the problems.**

- 11)  $8^2$
- 12)  $9^2$
- 13)  $6^3$
- 14)  $2^3$
- 15)  $5^2$
- 16) What is 4 squared?
- 17) What is 3 to the power of two?
- 18) What is 7 to the power of two?
- 19) What is 7 to the power of three?
- 20) What is 8 to the power of three?

**Answers**

- 1. \_\_\_\_\_
- 2. \_\_\_\_\_
- 3. \_\_\_\_\_
- 4. \_\_\_\_\_
- 5. \_\_\_\_\_
- 6. \_\_\_\_\_
- 7. \_\_\_\_\_
- 8. \_\_\_\_\_
- 9. \_\_\_\_\_
- 10. \_\_\_\_\_
- 11. \_\_\_\_\_
- 12. \_\_\_\_\_
- 13. \_\_\_\_\_
- 14. \_\_\_\_\_
- 15. \_\_\_\_\_
- 16. \_\_\_\_\_
- 17. \_\_\_\_\_
- 18. \_\_\_\_\_
- 19. \_\_\_\_\_
- 20. \_\_\_\_\_



**Rewrite the number as a multiplication problem.**

- 1)  $7^2$
- 2)  $9^4$
- 3)  $2^3$
- 4)  $7^4$
- 5)  $7^5$

**Rewrite the multiplication problem in exponential notation.**

- 6)  $6 \cdot 6 \cdot 6 \cdot 6 \cdot 6$
- 7)  $8 \cdot 8 \cdot 8 \cdot 8$
- 8)  $4 \cdot 4 \cdot 4$
- 9)  $2 \cdot 2 \cdot 2 \cdot 2 \cdot 2$
- 10)  $4 \cdot 4 \cdot 4 \cdot 4$

**Solve the problems.**

- 11)  $8^2$
- 12)  $9^2$
- 13)  $6^3$
- 14)  $2^3$
- 15)  $5^2$
- 16) What is 4 squared?
- 17) What is 3 to the power of two?
- 18) What is 7 to the power of two?
- 19) What is 7 to the power of three?
- 20) What is 8 to the power of three?

Answers

1. 7•7
2. 9•9•9•9
3. 2•2•2
4. 7•7•7•7
5. 7•7•7•7•7
6. 6<sup>5</sup>
7. 8<sup>4</sup>
8. 4<sup>3</sup>
9. 2<sup>5</sup>
10. 4<sup>4</sup>
11. 64
12. 81
13. 216
14. 8
15. 25
16. 16
17. 9
18. 49
19. 343
20. 512





**Rewrite the number as a multiplication problem.**

1)  $7^4$

2)  $4^3$

3)  $9^3$

4)  $2^4$

5)  $2^5$

**Rewrite the multiplication problem in exponential notation.**

6)  $7 \cdot 7 \cdot 7$

7)  $7 \cdot 7 \cdot 7 \cdot 7$

8)  $6 \cdot 6 \cdot 6$

9)  $3 \cdot 3 \cdot 3 \cdot 3 \cdot 3$

10)  $4 \cdot 4 \cdot 4 \cdot 4 \cdot 4$

**Solve the problems.**

11)  $3^3$

12)  $5^3$

13)  $8^2$

14)  $7^2$

15)  $2^3$

16) What is 2 to the power of two?

17) What is 5 squared?

18) What is 8 cubed?

19) What is 9 squared?

20) What is 4 squared?

**Answers**

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

11. \_\_\_\_\_

12. \_\_\_\_\_

13. \_\_\_\_\_

14. \_\_\_\_\_

15. \_\_\_\_\_

16. \_\_\_\_\_

17. \_\_\_\_\_

18. \_\_\_\_\_

19. \_\_\_\_\_

20. \_\_\_\_\_



**Rewrite the number as a multiplication problem.**

- 1)  $7^4$
- 2)  $4^3$
- 3)  $9^3$
- 4)  $2^4$
- 5)  $2^5$

**Rewrite the multiplication problem in exponential notation.**

- 6)  $7 \cdot 7 \cdot 7$
- 7)  $7 \cdot 7 \cdot 7 \cdot 7$
- 8)  $6 \cdot 6 \cdot 6$
- 9)  $3 \cdot 3 \cdot 3 \cdot 3 \cdot 3$
- 10)  $4 \cdot 4 \cdot 4 \cdot 4 \cdot 4$

**Solve the problems.**

- 11)  $3^3$
- 12)  $5^3$
- 13)  $8^2$
- 14)  $7^2$
- 15)  $2^3$
- 16) What is 2 to the power of two?
- 17) What is 5 squared?
- 18) What is 8 cubed?
- 19) What is 9 squared?
- 20) What is 4 squared?

Answers

- 1.  $7 \cdot 7 \cdot 7 \cdot 7$
- 2.  $4 \cdot 4 \cdot 4$
- 3.  $9 \cdot 9 \cdot 9$
- 4.  $2 \cdot 2 \cdot 2 \cdot 2$
- 5.  $2 \cdot 2 \cdot 2 \cdot 2 \cdot 2$
- 6.  $7^3$
- 7.  $7^4$
- 8.  $6^3$
- 9.  $3^5$
- 10.  $4^5$
- 11.  $27$
- 12.  $125$
- 13.  $64$
- 14.  $49$
- 15.  $8$
- 16.  $4$
- 17.  $25$
- 18.  $512$
- 19.  $81$
- 20.  $16$



**Rewrite the number as a multiplication problem.**

- 1)  $3^4$
- 2)  $7^4$
- 3)  $8^4$
- 4)  $5^2$
- 5)  $8^3$

**Rewrite the multiplication problem in exponential notation.**

- 6)  $3 \cdot 3 \cdot 3 \cdot 3$
- 7)  $8 \cdot 8 \cdot 8 \cdot 8$
- 8)  $5 \cdot 5$
- 9)  $5 \cdot 5 \cdot 5 \cdot 5 \cdot 5$
- 10)  $6 \cdot 6 \cdot 6 \cdot 6$

**Solve the problems.**

- 11)  $4^3$
- 12)  $3^2$
- 13)  $8^3$
- 14)  $6^2$
- 15)  $2^2$
- 16) What is 2 cubed?
- 17) What is 5 squared?
- 18) What is 9 to the power of two?
- 19) What is 7 to the power of three?
- 20) What is 9 to the power of three?

**Answers**

- 1. \_\_\_\_\_
- 2. \_\_\_\_\_
- 3. \_\_\_\_\_
- 4. \_\_\_\_\_
- 5. \_\_\_\_\_
- 6. \_\_\_\_\_
- 7. \_\_\_\_\_
- 8. \_\_\_\_\_
- 9. \_\_\_\_\_
- 10. \_\_\_\_\_
- 11. \_\_\_\_\_
- 12. \_\_\_\_\_
- 13. \_\_\_\_\_
- 14. \_\_\_\_\_
- 15. \_\_\_\_\_
- 16. \_\_\_\_\_
- 17. \_\_\_\_\_
- 18. \_\_\_\_\_
- 19. \_\_\_\_\_
- 20. \_\_\_\_\_



**Rewrite the number as a multiplication problem.**

- 1)  $3^4$
- 2)  $7^4$
- 3)  $8^4$
- 4)  $5^2$
- 5)  $8^3$

**Rewrite the multiplication problem in exponential notation.**

- 6)  $3 \cdot 3 \cdot 3 \cdot 3$
- 7)  $8 \cdot 8 \cdot 8 \cdot 8$
- 8)  $5 \cdot 5$
- 9)  $5 \cdot 5 \cdot 5 \cdot 5 \cdot 5$
- 10)  $6 \cdot 6 \cdot 6 \cdot 6$

**Solve the problems.**

- 11)  $4^3$
- 12)  $3^2$
- 13)  $8^3$
- 14)  $6^2$
- 15)  $2^2$
- 16) What is 2 cubed?
- 17) What is 5 squared?
- 18) What is 9 to the power of two?
- 19) What is 7 to the power of three?
- 20) What is 9 to the power of three?

Answers

- 1.  $3 \cdot 3 \cdot 3 \cdot 3$
- 2.  $7 \cdot 7 \cdot 7 \cdot 7$
- 3.  $8 \cdot 8 \cdot 8 \cdot 8$
- 4.  $5 \cdot 5$
- 5.  $8 \cdot 8 \cdot 8$
- 6.  $3^4$
- 7.  $8^4$
- 8.  $5^2$
- 9.  $5^5$
- 10.  $6^4$
- 11.  $64$
- 12.  $9$
- 13.  $512$
- 14.  $36$
- 15.  $4$
- 16.  $8$
- 17.  $25$
- 18.  $81$
- 19.  $343$
- 20.  $729$



**Rewrite the number as a multiplication problem.**

- 1)  $6^2$
- 2)  $2^2$
- 3)  $5^4$
- 4)  $5^3$
- 5)  $7^3$

**Rewrite the multiplication problem in exponential notation.**

- 6)  $3 \cdot 3$
- 7)  $2 \cdot 2 \cdot 2$
- 8)  $9 \cdot 9$
- 9)  $5 \cdot 5 \cdot 5$
- 10)  $8 \cdot 8 \cdot 8 \cdot 8$

**Solve the problems.**

- 11)  $6^2$
- 12)  $9^2$
- 13)  $3^2$
- 14)  $4^3$
- 15)  $7^3$
- 16) What is 2 to the power of three?
- 17) What is 2 to the power of two?
- 18) What is 5 to the power of three?
- 19) What is 3 to the power of three?
- 20) What is 8 cubed?

**Answers**

- 1. \_\_\_\_\_
- 2. \_\_\_\_\_
- 3. \_\_\_\_\_
- 4. \_\_\_\_\_
- 5. \_\_\_\_\_
- 6. \_\_\_\_\_
- 7. \_\_\_\_\_
- 8. \_\_\_\_\_
- 9. \_\_\_\_\_
- 10. \_\_\_\_\_
- 11. \_\_\_\_\_
- 12. \_\_\_\_\_
- 13. \_\_\_\_\_
- 14. \_\_\_\_\_
- 15. \_\_\_\_\_
- 16. \_\_\_\_\_
- 17. \_\_\_\_\_
- 18. \_\_\_\_\_
- 19. \_\_\_\_\_
- 20. \_\_\_\_\_



**Rewrite the number as a multiplication problem.**

- 1)  $6^2$
- 2)  $2^2$
- 3)  $5^4$
- 4)  $5^3$
- 5)  $7^3$

**Rewrite the multiplication problem in exponential notation.**

- 6)  $3 \cdot 3$
- 7)  $2 \cdot 2 \cdot 2$
- 8)  $9 \cdot 9$
- 9)  $5 \cdot 5 \cdot 5$
- 10)  $8 \cdot 8 \cdot 8 \cdot 8$

**Solve the problems.**

- 11)  $6^2$
- 12)  $9^2$
- 13)  $3^2$
- 14)  $4^3$
- 15)  $7^3$
- 16) What is 2 to the power of three?
- 17) What is 2 to the power of two?
- 18) What is 5 to the power of three?
- 19) What is 3 to the power of three?
- 20) What is 8 cubed?

Answers

- 1. 6•6
- 2. 2•2
- 3. 5•5•5•5
- 4. 5•5•5
- 5. 7•7•7
- 6. 3<sup>2</sup>
- 7. 2<sup>3</sup>
- 8. 9<sup>2</sup>
- 9. 5<sup>3</sup>
- 10. 8<sup>4</sup>
- 11. 36
- 12. 81
- 13. 9
- 14. 64
- 15. 343
- 16. 8
- 17. 4
- 18. 125
- 19. 27
- 20. 512



**Rewrite the number as a multiplication problem.**

- 1)  $6^3$
- 2)  $9^5$
- 3)  $4^2$
- 4)  $7^5$
- 5)  $5^5$

**Rewrite the multiplication problem in exponential notation.**

- 6)  $7 \cdot 7 \cdot 7 \cdot 7$
- 7)  $7 \cdot 7 \cdot 7 \cdot 7 \cdot 7$
- 8)  $6 \cdot 6$
- 9)  $6 \cdot 6 \cdot 6 \cdot 6$
- 10)  $7 \cdot 7 \cdot 7$

**Solve the problems.**

- 11)  $2^3$
- 12)  $7^3$
- 13)  $6^2$
- 14)  $2^2$
- 15)  $5^2$
- 16) What is 8 squared?
- 17) What is 4 to the power of two?
- 18) What is 4 to the power of three?
- 19) What is 3 cubed?
- 20) What is 9 to the power of two?

**Answers**

- 1. \_\_\_\_\_
- 2. \_\_\_\_\_
- 3. \_\_\_\_\_
- 4. \_\_\_\_\_
- 5. \_\_\_\_\_
- 6. \_\_\_\_\_
- 7. \_\_\_\_\_
- 8. \_\_\_\_\_
- 9. \_\_\_\_\_
- 10. \_\_\_\_\_
- 11. \_\_\_\_\_
- 12. \_\_\_\_\_
- 13. \_\_\_\_\_
- 14. \_\_\_\_\_
- 15. \_\_\_\_\_
- 16. \_\_\_\_\_
- 17. \_\_\_\_\_
- 18. \_\_\_\_\_
- 19. \_\_\_\_\_
- 20. \_\_\_\_\_



**Rewrite the number as a multiplication problem.**

- 1)  $6^3$
- 2)  $9^5$
- 3)  $4^2$
- 4)  $7^5$
- 5)  $5^5$

**Rewrite the multiplication problem in exponential notation.**

- 6)  $7 \cdot 7 \cdot 7 \cdot 7$
- 7)  $7 \cdot 7 \cdot 7 \cdot 7 \cdot 7$
- 8)  $6 \cdot 6$
- 9)  $6 \cdot 6 \cdot 6 \cdot 6$
- 10)  $7 \cdot 7 \cdot 7$

**Solve the problems.**

- 11)  $2^3$
- 12)  $7^3$
- 13)  $6^2$
- 14)  $2^2$
- 15)  $5^2$
- 16) What is 8 squared?
- 17) What is 4 to the power of two?
- 18) What is 4 to the power of three?
- 19) What is 3 cubed?
- 20) What is 9 to the power of two?

Answers

- 1.  $6 \cdot 6 \cdot 6$
- 2.  $9 \cdot 9 \cdot 9 \cdot 9 \cdot 9$
- 3.  $4 \cdot 4$
- 4.  $7 \cdot 7 \cdot 7 \cdot 7 \cdot 7$
- 5.  $5 \cdot 5 \cdot 5 \cdot 5 \cdot 5$
- 6.  $7^4$
- 7.  $7^5$
- 8.  $6^2$
- 9.  $6^4$
- 10.  $7^3$
- 11.  $8$
- 12.  $343$
- 13.  $36$
- 14.  $4$
- 15.  $25$
- 16.  $64$
- 17.  $16$
- 18.  $64$
- 19.  $27$
- 20.  $81$





**Rewrite the number as a multiplication problem.**

- 1)  $6^3$
- 2)  $2^4$
- 3)  $7^5$
- 4)  $3^4$
- 5)  $5^4$

**Rewrite the multiplication problem in exponential notation.**

- 6)  $4 \cdot 4 \cdot 4 \cdot 4 \cdot 4$
- 7)  $8 \cdot 8 \cdot 8 \cdot 8$
- 8)  $9 \cdot 9 \cdot 9$
- 9)  $5 \cdot 5$
- 10)  $6 \cdot 6$

**Solve the problems.**

- 11)  $4^3$
- 12)  $2^3$
- 13)  $7^2$
- 14)  $2^2$
- 15)  $3^2$
- 16) What is 5 squared?
- 17) What is 9 squared?
- 18) What is 9 to the power of three?
- 19) What is 4 squared?
- 20) What is 8 squared?

**Answers**

- 1. \_\_\_\_\_
- 2. \_\_\_\_\_
- 3. \_\_\_\_\_
- 4. \_\_\_\_\_
- 5. \_\_\_\_\_
- 6. \_\_\_\_\_
- 7. \_\_\_\_\_
- 8. \_\_\_\_\_
- 9. \_\_\_\_\_
- 10. \_\_\_\_\_
- 11. \_\_\_\_\_
- 12. \_\_\_\_\_
- 13. \_\_\_\_\_
- 14. \_\_\_\_\_
- 15. \_\_\_\_\_
- 16. \_\_\_\_\_
- 17. \_\_\_\_\_
- 18. \_\_\_\_\_
- 19. \_\_\_\_\_
- 20. \_\_\_\_\_

**Rewrite the number as a multiplication problem.**

- 1)  $6^3$
- 2)  $2^4$
- 3)  $7^5$
- 4)  $3^4$
- 5)  $5^4$

**Rewrite the multiplication problem in exponential notation.**

- 6)  $4 \cdot 4 \cdot 4 \cdot 4 \cdot 4$
- 7)  $8 \cdot 8 \cdot 8 \cdot 8$
- 8)  $9 \cdot 9 \cdot 9$
- 9)  $5 \cdot 5$
- 10)  $6 \cdot 6$

**Solve the problems.**

- 11)  $4^3$
- 12)  $2^3$
- 13)  $7^2$
- 14)  $2^2$
- 15)  $3^2$
- 16) What is 5 squared?
- 17) What is 9 squared?
- 18) What is 9 to the power of three?
- 19) What is 4 squared?
- 20) What is 8 squared?

**Answers**

1.  $6 \cdot 6 \cdot 6$
2.  $2 \cdot 2 \cdot 2 \cdot 2$
3.  $7 \cdot 7 \cdot 7 \cdot 7 \cdot 7$
4.  $3 \cdot 3 \cdot 3 \cdot 3$
5.  $5 \cdot 5 \cdot 5 \cdot 5$
6.  $4^5$
7.  $8^4$
8.  $9^3$
9.  $5^2$
10.  $6^2$
11.  $64$
12.  $8$
13.  $49$
14.  $4$
15.  $9$
16.  $25$
17.  $81$
18.  $729$
19.  $16$
20.  $64$



**Rewrite the number as a multiplication problem.**

- 1)  $9^2$
- 2)  $8^5$
- 3)  $9^4$
- 4)  $6^4$
- 5)  $5^4$

**Rewrite the multiplication problem in exponential notation.**

- 6)  $4 \cdot 4$
- 7)  $2 \cdot 2 \cdot 2$
- 8)  $7 \cdot 7 \cdot 7 \cdot 7 \cdot 7$
- 9)  $9 \cdot 9$
- 10)  $9 \cdot 9 \cdot 9 \cdot 9$

**Solve the problems.**

- 11)  $4^2$
- 12)  $9^2$
- 13)  $5^2$
- 14)  $6^2$
- 15)  $3^3$
- 16) What is 7 cubed?
- 17) What is 4 cubed?
- 18) What is 7 squared?
- 19) What is 6 to the power of three?
- 20) What is 2 squared?

**Answers**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_
13. \_\_\_\_\_
14. \_\_\_\_\_
15. \_\_\_\_\_
16. \_\_\_\_\_
17. \_\_\_\_\_
18. \_\_\_\_\_
19. \_\_\_\_\_
20. \_\_\_\_\_



**Rewrite the number as a multiplication problem.**

- 1)  $9^2$
- 2)  $8^5$
- 3)  $9^4$
- 4)  $6^4$
- 5)  $5^4$

**Rewrite the multiplication problem in exponential notation.**

- 6)  $4 \cdot 4$
- 7)  $2 \cdot 2 \cdot 2$
- 8)  $7 \cdot 7 \cdot 7 \cdot 7 \cdot 7$
- 9)  $9 \cdot 9$
- 10)  $9 \cdot 9 \cdot 9 \cdot 9$

**Solve the problems.**

- 11)  $4^2$
- 12)  $9^2$
- 13)  $5^2$
- 14)  $6^2$
- 15)  $3^3$
- 16) What is 7 cubed?
- 17) What is 4 cubed?
- 18) What is 7 squared?
- 19) What is 6 to the power of three?
- 20) What is 2 squared?

Answers

- 1. 9•9
- 2. 8•8•8•8•8
- 3. 9•9•9•9
- 4. 6•6•6•6
- 5. 5•5•5•5
- 6. 4<sup>2</sup>
- 7. 2<sup>3</sup>
- 8. 7<sup>5</sup>
- 9. 9<sup>2</sup>
- 10. 9<sup>4</sup>
- 11. 16
- 12. 81
- 13. 25
- 14. 36
- 15. 27
- 16. 343
- 17. 64
- 18. 49
- 19. 216
- 20. 4