



Rewrite the number as a multiplication problem.

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

Rewrite the multiplication problem in exponential notation.

- 6) $4 \times 4 \times 4 \times 4 \times 4$
- 7) 9×9
- 8) 4×4
- 9) $3 \times 3 \times 3 \times 3$
- 10) $5 \times 5 \times 5 \times 5 \times 5$

Solve the problems.

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

Rewrite the multiplication problem in exponential notation.

- 6) $4 \times 4 \times 4 \times 4 \times 4$
- 7) 9×9
- 8) 4×4
- 9) $3 \times 3 \times 3 \times 3$
- 10) $5 \times 5 \times 5 \times 5 \times 5$

Solve the problems.

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

Answers

1. $9 \times 9 \times 9 \times 9$
2. 4×4
3. $4 \times 4 \times 4$
4. $6 \times 6 \times 6$
5. $8 \times 8 \times 8$
6. 4^5
7. 9^2
8. 4^2
9. 3^4
10. 5^5
11. 4
12. 512
13. 729
14. 36
15. 216
16. 64
17. 25
18. 8
19. 27
20. 49



Answers

Rewrite the number as a multiplication problem.

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

- 1. _____
- 2. _____
- 3. _____
- 4. _____
- 5. _____

Rewrite the multiplication problem in exponential notation.

- 6) $6 \times 6 \times 6 \times 6$
- 7) $2 \times 2 \times 2$
- 8) 3×3
- 9) 6×6
- 10) 7×7

- 6. _____
- 7. _____
- 8. _____
- 9. _____
- 10. _____

Solve the problems.

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

- 11. _____
- 12. _____
- 13. _____
- 14. _____
- 15. _____
- 16. _____
- 17. _____
- 18. _____
- 19. _____
- 20. _____



Rewrite the number as a multiplication problem.

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

Rewrite the multiplication problem in exponential notation.

- 6) $6 \times 6 \times 6 \times 6$
- 7) $2 \times 2 \times 2$
- 8) 3×3
- 9) 6×6
- 10) 7×7

Solve the problems.

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

Answers

- 1. $2 \times 2 \times 2$
- 2. $9 \times 9 \times 9$
- 3. 5×5
- 4. $9 \times 9 \times 9 \times 9 \times 9$
- 5. $7 \times 7 \times 7 \times 7 \times 7$
- 6. 6^4
- 7. 2^3
- 8. 3^2
- 9. 6^2
- 10. 7^2
- 11. 81
- 12. 729
- 13. 216
- 14. 4
- 15. 343
- 16. 36
- 17. 16
- 18. 64
- 19. 512
- 20. 49



Rewrite the number as a multiplication problem.

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

Rewrite the multiplication problem in exponential notation.

- 6) $8 \times 8 \times 8 \times 8 \times 8$
- 7) $7 \times 7 \times 7 \times 7 \times 7$
- 8) 5×5
- 9) $5 \times 5 \times 5 \times 5 \times 5$
- 10) $3 \times 3 \times 3 \times 3 \times 3$

Solve the problems.

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

Rewrite the multiplication problem in exponential notation.

- 6) $8 \times 8 \times 8 \times 8 \times 8$
- 7) $7 \times 7 \times 7 \times 7 \times 7$
- 8) 5×5
- 9) $5 \times 5 \times 5 \times 5 \times 5$
- 10) $3 \times 3 \times 3 \times 3 \times 3$

Solve the problems.

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

Answers

1. 6×6
2. $7 \times 7 \times 7 \times 7$
3. $6 \times 6 \times 6$
4. 4×4
5. $4 \times 4 \times 4 \times 4 \times 4$
6. 8^5
7. 7^5
8. 5^2
9. 5^5
10. 3^5
11. 125
12. 27
13. 25
14. 216
15. 64
16. 8
17. 343
18. 512
19. 81
20. 4



Rewrite the number as a multiplication problem.

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

Rewrite the multiplication problem in exponential notation.

- 6) 3×3
- 7) 4×4
- 8) $5 \times 5 \times 5$
- 9) 2×2
- 10) 9×9

Solve the problems.

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

Rewrite the multiplication problem in exponential notation.

- 6) 3×3
- 7) 4×4
- 8) $5 \times 5 \times 5$
- 9) 2×2
- 10) 9×9

Solve the problems.

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

Answers

1. $9 \times 9 \times 9$
2. $4 \times 4 \times 4 \times 4$
3. 4×4
4. $4 \times 4 \times 4 \times 4 \times 4$
5. $7 \times 7 \times 7$
6. 3^2
7. 4^2
8. 5^3
9. 2^2
10. 9^2
11. 49
12. 36
13. 216
14. 9
15. 81
16. 27
17. 16
18. 125
19. 512
20. 8



Rewrite the number as a multiplication problem.

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

Rewrite the multiplication problem in exponential notation.

- 6) 6×6
- 7) $9 \times 9 \times 9$
- 8) $8 \times 8 \times 8$
- 9) $8 \times 8 \times 8 \times 8$
- 10) $7 \times 7 \times 7 \times 7$

Solve the problems.

- 11) 7^3
- 12) 2^2
- 13) 5^3
- 14) 6^2
- 15) 4^3
- 16) What is 8 cubed?
- 17) What is 7 squared?
- 18) What is 8 squared?
- 19) What is 2 cubed?
- 20) What is 5 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) 2^2
- 2) 5^2
- 3) 7^2
- 4) 9^4
- 5) 3^4

Rewrite the multiplication problem in exponential notation.

- 6) 6×6
- 7) $9 \times 9 \times 9$
- 8) $8 \times 8 \times 8$
- 9) $8 \times 8 \times 8 \times 8$
- 10) $7 \times 7 \times 7 \times 7$

Solve the problems.

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

Answers

- 1. 2×2
- 2. 5×5
- 3. 7×7
- 4. $9 \times 9 \times 9 \times 9$
- 5. $3 \times 3 \times 3 \times 3$
- 6. 6^2
- 7. 9^3
- 8. 8^3
- 9. 8^4
- 10. 7^4
- 11. 343
- 12. 4
- 13. 125
- 14. 36
- 15. 64
- 16. 512
- 17. 49
- 18. 64
- 19. 8
- 20. 25



Rewrite the number as a multiplication problem.

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

Rewrite the multiplication problem in exponential notation.

- 6) $9 \times 9 \times 9 \times 9 \times 9$
- 7) $7 \times 7 \times 7 \times 7$
- 8) 8×8
- 9) $8 \times 8 \times 8$
- 10) $4 \times 4 \times 4 \times 4 \times 4$

Solve the problems.

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

Rewrite the multiplication problem in exponential notation.

- 6) $9 \times 9 \times 9 \times 9 \times 9$
- 7) $7 \times 7 \times 7 \times 7$
- 8) 8×8
- 9) $8 \times 8 \times 8$
- 10) $4 \times 4 \times 4 \times 4 \times 4$

Solve the problems.

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

Answers

- 1. $7 \times 7 \times 7$
- 2. $9 \times 9 \times 9 \times 9$
- 3. $6 \times 6 \times 6$
- 4. 9×9
- 5. $2 \times 2 \times 2$
- 6. 9^5
- 7. 7^4
- 8. 8^2
- 9. 8^3
- 10. 4^5
- 11. 36
- 12. 81
- 13. 64
- 14. 512
- 15. 25
- 16. 16
- 17. 343
- 18. 8
- 19. 125
- 20. 64



Rewrite the number as a multiplication problem.

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

Rewrite the multiplication problem in exponential notation.

- 6) $5 \times 5 \times 5 \times 5$
- 7) 2×2
- 8) $6 \times 6 \times 6 \times 6 \times 6$
- 9) $4 \times 4 \times 4 \times 4 \times 4$
- 10) $8 \times 8 \times 8$

Solve the problems.

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

Rewrite the multiplication problem in exponential notation.

- 6) $5 \times 5 \times 5 \times 5$
- 7) 2×2
- 8) $6 \times 6 \times 6 \times 6 \times 6$
- 9) $4 \times 4 \times 4 \times 4 \times 4$
- 10) $8 \times 8 \times 8$

Solve the problems.

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

Answers

1. $5 \times 5 \times 5 \times 5$
2. 7×7
3. $7 \times 7 \times 7 \times 7$
4. 4×4
5. $4 \times 4 \times 4 \times 4 \times 4$
6. 5^4
7. 2^2
8. 6^5
9. 4^5
10. 8^3
11. 8
12. 343
13. 216
14. 512
15. 64
16. 4
17. 36
18. 16
19. 9
20. 49



Rewrite the number as a multiplication problem.

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

Rewrite the multiplication problem in exponential notation.

- 6) $5 \times 5 \times 5 \times 5$
- 7) $4 \times 4 \times 4$
- 8) 6×6
- 9) $4 \times 4 \times 4 \times 4$
- 10) $4 \times 4 \times 4 \times 4 \times 4$

Solve the problems.

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

Rewrite the multiplication problem in exponential notation.

- 6) $5 \times 5 \times 5 \times 5$
- 7) $4 \times 4 \times 4$
- 8) 6×6
- 9) $4 \times 4 \times 4 \times 4$
- 10) $4 \times 4 \times 4 \times 4 \times 4$

Solve the problems.

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

Answers

1. 5×5
2. $5 \times 5 \times 5 \times 5 \times 5$
3. $8 \times 8 \times 8 \times 8 \times 8$
4. $9 \times 9 \times 9 \times 9$
5. $4 \times 4 \times 4 \times 4$
6. 5^4
7. 4^3
8. 6^2
9. 4^4
10. 4^5
11. 4
12. 343
13. 36
14. 729
15. 16
16. 216
17. 49
18. 512
19. 64
20. 64



Rewrite the number as a multiplication problem.

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

Rewrite the multiplication problem in exponential notation.

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

Solve the problems.

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

Rewrite the multiplication problem in exponential notation.

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

Solve the problems.

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

Answers

1. $6 \times 6 \times 6 \times 6$
2. $2 \times 2 \times 2$
3. $3 \times 3 \times 3 \times 3 \times 3$
4. $3 \times 3 \times 3$
5. $3 \times 3 \times 3 \times 3$
6. 2^3
7. 5^5
8. 3^3
9. 9^5
10. 8^3
11. 729
12. 512
13. 27
14. 25
15. 16
16. 81
17. 9
18. 49
19. 4
20. 8



Rewrite the number as a multiplication problem.

- 1) 2^4
- 2) 7^5
- 3) 6^2
- 4) 2^2
- 5) 8^4

Rewrite the multiplication problem in exponential notation.

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

Solve the problems.

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

Rewrite the multiplication problem in exponential notation.

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

Solve the problems.

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

Answers

1. $2 \times 2 \times 2 \times 2$
2. $7 \times 7 \times 7 \times 7 \times 7$
3. 6×6
4. 2×2
5. $8 \times 8 \times 8 \times 8$
6. 6^5
7. 2^5
8. 9^5
9. 5^3
10. 3^3
11. 25
12. 512
13. 125
14. 49
15. 343
16. 729
17. 16
18. 9
19. 8
20. 64