



Answers

Rewrite the number as a multiplication problem.

1) 9^2

1. _____

2) 7^3

2. _____

3) 3^3

3. _____

4) 2^2

4. _____

5) 3^5

5. _____

Rewrite the multiplication problem in exponential notation.

6) $4 \times 4 \times 4$

6. _____

7) $4 \times 4 \times 4 \times 4 \times 4$

7. _____

8) $4 \times 4 \times 4 \times 4$

8. _____

9) $5 \times 5 \times 5 \times 5$

9. _____

10) $5 \times 5 \times 5$

10. _____

Solve the problem.

11) 7^2

11. _____

12) 6^3

12. _____

13) 2^2

13. _____

14) 4^2

14. _____

15) 4^3

15. _____

16) What is 7 cubed?

16. _____

17) What is 8 to the power of two?

17. _____

18) What is 5 cubed?

18. _____

19) What is 6 cubed?

19. _____

20) What is 4 to the power of three?

20. _____

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

1) 9^2

2) 7^3

3) 3^3

4) 2^2

5) 3^5

Rewrite the multiplication problem in exponential notation.

6) $4 \times 4 \times 4$

7) $4 \times 4 \times 4 \times 4 \times 4$

8) $4 \times 4 \times 4 \times 4$

9) $5 \times 5 \times 5 \times 5$

10) $5 \times 5 \times 5$

Solve the problem.

11) 7^2

12) 6^3

13) 2^2

14) 4^2

15) 4^3

16) What is 7 cubed?

17) What is 8 to the power of two?

18) What is 5 cubed?

19) What is 6 cubed?

20) What is 4 to the power of three?

Answers

1. 9×9

2. $7 \times 7 \times 7$

3. $3 \times 3 \times 3$

4. 2×2

5. $3 \times 3 \times 3 \times 3 \times 3$

6. 4^3

7. 4^5

8. 4^4

9. 5^4

10. 5^3

11. 49

12. 216

13. 4

14. 16

15. 64

16. 343

17. 64

18. 125

19. 216

20. 64



Answers

Rewrite the number as a multiplication problem.

1) 3^4

2) 6^3

3) 2^2

4) 7^4

5) 2^3

1. _____

2. _____

3. _____

4. _____

5. _____

Rewrite the multiplication problem in exponential notation.

6) $4 \times 4 \times 4$

7) $9 \times 9 \times 9 \times 9$

8) 2×2

9) $8 \times 8 \times 8 \times 8 \times 8$

10) $4 \times 4 \times 4 \times 4$

6. _____

7. _____

8. _____

9. _____

10. _____

Solve the problem.

11) 2^3

12) 9^3

13) 2^2

14) 7^2

15) 4^3

16) What is 6 to the power of three?

17) What is 8 to the power of two?

18) What is 3 cubed?

19) What is 2 squared?

20) What is 2 cubed?

11. _____

12. _____

13. _____

14. _____

15. _____

16. _____

17. _____

18. _____

19. _____

20. _____

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

1) 3^4

2) 6^3

3) 2^2

4) 7^4

5) 2^3

Rewrite the multiplication problem in exponential notation.

6) $4 \times 4 \times 4$

7) $9 \times 9 \times 9 \times 9$

8) 2×2

9) $8 \times 8 \times 8 \times 8 \times 8$

10) $4 \times 4 \times 4 \times 4$

Solve the problem.

11) 2^3

12) 9^3

13) 2^2

14) 7^2

15) 4^3

16) What is 6 to the power of three?

17) What is 8 to the power of two?

18) What is 3 cubed?

19) What is 2 squared?

20) What is 2 cubed?

Answers

1. $3 \times 3 \times 3 \times 3$

2. $6 \times 6 \times 6$

3. 2×2

4. $7 \times 7 \times 7 \times 7$

5. $2 \times 2 \times 2$

6. 4^3

7. 9^4

8. 2^2

9. 8^5

10. 4^4

11. 8

12. 729

13. 4

14. 49

15. 64

16. 216

17. 64

18. 27

19. 4

20. 8

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

1) 2^4

2) 6^5

3) 3^2

4) 5^2

5) 3^5

Rewrite the multiplication problem in exponential notation.

6) 2×2

7) $4 \times 4 \times 4 \times 4$

8) $6 \times 6 \times 6 \times 6 \times 6$

9) 7×7

10) 5×5

Solve the problem.

11) 6^2

12) 2^3

13) 2^2

14) 3^3

15) 9^2

16) What is 6 squared?

17) What is 9 cubed?

18) What is 7 squared?

19) What is 4 to the power of two?

20) What is 9 to the power of two?

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) 6^5

3) 3^2

4) 5^2

5) 3^5

Rewrite the multiplication problem in exponential notation.

6) 2×2

7) $4 \times 4 \times 4 \times 4$

8) $6 \times 6 \times 6 \times 6 \times 6$

9) 7×7

10) 5×5

Solve the problem.

11) 6^2

12) 2^3

13) 2^2

14) 3^3

15) 9^2

16) What is 6 squared?

17) What is 9 cubed?

18) What is 7 squared?

19) What is 4 to the power of two?

20) What is 9 to the power of two?

Answers

1. $2 \times 2 \times 2 \times 2$

2. $6 \times 6 \times 6 \times 6 \times 6$

3. 3×3

4. 5×5

5. $3 \times 3 \times 3 \times 3 \times 3$

6. 2^2

7. 4^4

8. 6^5

9. 7^2

10. 5^2

11. 36

12. 8

13. 4

14. 27

15. 81

16. 36

17. 729

18. 49

19. 16

20. 81



Answers

Rewrite the number as a multiplication problem.

1) 3^5

2) 7^4

3) 6^4

4) 4^4

5) 8^5

Rewrite the multiplication problem in exponential notation.

6) $4 \times 4 \times 4$

7) $3 \times 3 \times 3$

8) $4 \times 4 \times 4 \times 4$

9) $3 \times 3 \times 3 \times 3$

10) 7×7

Solve the problem.

11) 5^2

12) 9^2

13) 6^2

14) 6^3

15) 7^3

16) What is 3 cubed?

17) What is 9 squared?

18) What is 6 squared?

19) What is 9 cubed?

20) What is 6 cubed?

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) 3^5

2) 7^4

3) 6^4

4) 4^4

5) 8^5

Rewrite the multiplication problem in exponential notation.

6) $4 \times 4 \times 4$

7) $3 \times 3 \times 3$

8) $4 \times 4 \times 4 \times 4$

9) $3 \times 3 \times 3 \times 3$

10) 7×7

Solve the problem.

11) 5^2

12) 9^2

13) 6^2

14) 6^3

15) 7^3

16) What is 3 cubed?

17) What is 9 squared?

18) What is 6 squared?

19) What is 9 cubed?

20) What is 6 cubed?

Answers

1. $3 \times 3 \times 3 \times 3 \times 3$

2. $7 \times 7 \times 7 \times 7$

3. $6 \times 6 \times 6 \times 6$

4. $4 \times 4 \times 4 \times 4$

5. $8 \times 8 \times 8 \times 8 \times 8$

6. 4^3

7. 3^3

8. 4^4

9. 3^4

10. 7^2

11. 25

12. 81

13. 36

14. 216

15. 343

16. 27

17. 81

18. 36

19. 729

20. 216



Answers

Rewrite the number as a multiplication problem.

1) 2^2

2) 3^3

3) 7^5

4) 4^5

5) 6^2

Rewrite the multiplication problem in exponential notation.

6) $4 \times 4 \times 4$

7) $8 \times 8 \times 8$

8) $7 \times 7 \times 7 \times 7 \times 7$

9) 9×9

10) $3 \times 3 \times 3 \times 3 \times 3$

Solve the problem.

11) 3^2

12) 3^3

13) 2^2

14) 7^3

15) 9^2

16) What is 3 to the power of three?

17) What is 7 to the power of two?

18) What is 6 squared?

19) What is 7 to the power of three?

20) What is 3 to the power of two?

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) 3^3

3) 7^5

4) 4^5

5) 6^2

Rewrite the multiplication problem in exponential notation.

6) $4 \times 4 \times 4$

7) $8 \times 8 \times 8$

8) $7 \times 7 \times 7 \times 7 \times 7$

9) 9×9

10) $3 \times 3 \times 3 \times 3 \times 3$

Solve the problem.

11) 3^2

12) 3^3

13) 2^2

14) 7^3

15) 9^2

16) What is 3 to the power of three?

17) What is 7 to the power of two?

18) What is 6 squared?

19) What is 7 to the power of three?

20) What is 3 to the power of two?

Answers

1. 2×2

2. $3 \times 3 \times 3$

3. $7 \times 7 \times 7 \times 7 \times 7$

4. $4 \times 4 \times 4 \times 4 \times 4$

5. 6×6

6. 4^3

7. 8^3

8. 7^5

9. 9^2

10. 3^5

11. 9

12. 27

13. 4

14. 343

15. 81

16. 27

17. 49

18. 36

19. 343

20. 9



Answers

Rewrite the number as a multiplication problem.

1) 8^3

2) 6^2

3) 8^4

4) 9^4

5) 3^4

Rewrite the multiplication problem in exponential notation.

6) $9 \times 9 \times 9$

7) $3 \times 3 \times 3 \times 3$

8) $5 \times 5 \times 5 \times 5$

9) 9×9

10) $6 \times 6 \times 6 \times 6 \times 6$

Solve the problem.

11) 3^3

12) 5^3

13) 9^2

14) 8^3

15) 4^2

16) What is 7 cubed?

17) What is 6 squared?

18) What is 7 squared?

19) What is 9 cubed?

20) What is 3 to the power of two?

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) 6^2

3) 8^4

4) 9^4

5) 3^4

Rewrite the multiplication problem in exponential notation.

6) $9 \times 9 \times 9$

7) $3 \times 3 \times 3 \times 3$

8) $5 \times 5 \times 5 \times 5$

9) 9×9

10) $6 \times 6 \times 6 \times 6 \times 6$

Solve the problem.

11) 3^3

12) 5^3

13) 9^2

14) 8^3

15) 4^2

16) What is 7 cubed?

17) What is 6 squared?

18) What is 7 squared?

19) What is 9 cubed?

20) What is 3 to the power of two?

Answers

1. $8 \times 8 \times 8$

2. 6×6

3. $8 \times 8 \times 8 \times 8$

4. $9 \times 9 \times 9 \times 9$

5. $3 \times 3 \times 3 \times 3$

6. 9^3

7. 3^4

8. 5^4

9. 9^2

10. 6^5

11. 27

12. 125

13. 81

14. 512

15. 16

16. 343

17. 36

18. 49

19. 729

20. 9



Answers

Rewrite the number as a multiplication problem.

1) 6^3

2) 2^3

3) 7^4

4) 4^5

5) 6^2

Rewrite the multiplication problem in exponential notation.

6) $7 \times 7 \times 7 \times 7 \times 7$

7) 6×6

8) 2×2

9) 7×7

10) $3 \times 3 \times 3 \times 3$

Solve the problem.

11) 9^3

12) 3^3

13) 4^3

14) 7^3

15) 6^2

16) What is 4 to the power of three?

17) What is 7 squared?

18) What is 8 to the power of two?

19) What is 4 squared?

20) What is 3 cubed?

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) 2^3

3) 7^4

4) 4^5

5) 6^2

Rewrite the multiplication problem in exponential notation.

6) $7 \times 7 \times 7 \times 7 \times 7$

7) 6×6

8) 2×2

9) 7×7

10) $3 \times 3 \times 3 \times 3$

Solve the problem.

11) 9^3

12) 3^3

13) 4^3

14) 7^3

15) 6^2

16) What is 4 to the power of three?

17) What is 7 squared?

18) What is 8 to the power of two?

19) What is 4 squared?

20) What is 3 cubed?

Answers

1. $6 \times 6 \times 6$

2. $2 \times 2 \times 2$

3. $7 \times 7 \times 7 \times 7$

4. $4 \times 4 \times 4 \times 4 \times 4$

5. 6×6

6. 7^5

7. 6^2

8. 2^2

9. 7^2

10. 3^4

11. 729

12. 27

13. 64

14. 343

15. 36

16. 64

17. 49

18. 64

19. 16

20. 27

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

1) 8^4

2) 5^2

3) 3^4

4) 7^4

5) 9^2

Rewrite the multiplication problem in exponential notation.

6) 5×5

7) $3 \times 3 \times 3 \times 3$

8) $5 \times 5 \times 5$

9) $8 \times 8 \times 8 \times 8$

10) $4 \times 4 \times 4$

Solve the problem.

11) 6^3

12) 3^3

13) 8^3

14) 2^2

15) 8^2

16) What is 5 to the power of three?

17) What is 8 cubed?

18) What is 6 to the power of three?

19) What is 3 to the power of three?

20) What is 5 squared?

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) 8^4

2) 5^2

3) 3^4

4) 7^4

5) 9^2

Rewrite the multiplication problem in exponential notation.

6) 5×5

7) $3 \times 3 \times 3 \times 3$

8) $5 \times 5 \times 5$

9) $8 \times 8 \times 8 \times 8$

10) $4 \times 4 \times 4$

Solve the problem.

11) 6^3

12) 3^3

13) 8^3

14) 2^2

15) 8^2

16) What is 5 to the power of three?

17) What is 8 cubed?

18) What is 6 to the power of three?

19) What is 3 to the power of three?

20) What is 5 squared?

Answers

1. $8 \times 8 \times 8 \times 8$

2. 5×5

3. $3 \times 3 \times 3 \times 3$

4. $7 \times 7 \times 7 \times 7$

5. 9×9

6. 5^2

7. 3^4

8. 5^3

9. 8^4

10. 4^3

11. 216

12. 27

13. 512

14. 4

15. 64

16. 125

17. 512

18. 216

19. 27

20. 25

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

1) 3^5

2) 7^2

3) 3^2

4) 4^5

5) 9^3

Rewrite the multiplication problem in exponential notation.

6) $6 \times 6 \times 6$

7) $8 \times 8 \times 8 \times 8 \times 8$

8) $2 \times 2 \times 2 \times 2$

9) $3 \times 3 \times 3$

10) $3 \times 3 \times 3 \times 3$

Solve the problem.

11) 4^2

12) 9^2

13) 3^3

14) 6^2

15) 9^3

16) What is 6 squared?

17) What is 8 cubed?

18) What is 5 squared?

19) What is 7 squared?

20) What is 8 squared?

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) 3^5

2) 7^2

3) 3^2

4) 4^5

5) 9^3

Rewrite the multiplication problem in exponential notation.

6) $6 \times 6 \times 6$

7) $8 \times 8 \times 8 \times 8 \times 8$

8) $2 \times 2 \times 2 \times 2$

9) $3 \times 3 \times 3$

10) $3 \times 3 \times 3 \times 3$

Solve the problem.

11) 4^2

12) 9^2

13) 3^3

14) 6^2

15) 9^3

16) What is 6 squared?

17) What is 8 cubed?

18) What is 5 squared?

19) What is 7 squared?

20) What is 8 squared?

Answers

1. $3 \times 3 \times 3 \times 3 \times 3$

2. 7×7

3. 3×3

4. $4 \times 4 \times 4 \times 4 \times 4$

5. $9 \times 9 \times 9$

6. 6^3

7. 8^5

8. 2^4

9. 3^3

10. 3^4

11. 16

12. 81

13. 27

14. 36

15. 729

16. 36

17. 512

18. 25

19. 49

20. 64



Answers

Rewrite the number as a multiplication problem.

1) 5^2

2) 9^5

3) 9^3

4) 7^4

5) 7^5

Rewrite the multiplication problem in exponential notation.

6) 7×7

7) $5 \times 5 \times 5$

8) 9×9

9) $4 \times 4 \times 4 \times 4$

10) $6 \times 6 \times 6$

Solve the problem.

11) 3^2

12) 2^2

13) 2^3

14) 9^2

15) 5^3

16) What is 6 squared?

17) What is 9 cubed?

18) What is 3 to the power of two?

19) What is 5 cubed?

20) What is 2 to the power of three?

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) 9^5

3) 9^3

4) 7^4

5) 7^5

Rewrite the multiplication problem in exponential notation.

6) 7×7

7) $5 \times 5 \times 5$

8) 9×9

9) $4 \times 4 \times 4 \times 4$

10) $6 \times 6 \times 6$

Solve the problem.

11) 3^2

12) 2^2

13) 2^3

14) 9^2

15) 5^3

16) What is 6 squared?

17) What is 9 cubed?

18) What is 3 to the power of two?

19) What is 5 cubed?

20) What is 2 to the power of three?

Answers

1. 5×5

2. $9 \times 9 \times 9 \times 9 \times 9$

3. $9 \times 9 \times 9$

4. $7 \times 7 \times 7 \times 7$

5. $7 \times 7 \times 7 \times 7 \times 7$

6. 7^2

7. 5^3

8. 9^2

9. 4^4

10. 6^3

11. 9

12. 4

13. 8

14. 81

15. 125

16. 36

17. 729

18. 9

19. 125

20. 8