



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

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

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

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

**Solve the problems.**

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

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

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

**Solve the problems.**

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

**Answers**

1.  $5 \times 5 \times 5 \times 5$
2.  $3 \times 3$
3.  $2 \times 2 \times 2 \times 2 \times 2$
4.  $5 \times 5 \times 5$
5.  $7 \times 7 \times 7 \times 7 \times 7$
6.  $7^5$
7.  $9^4$
8.  $3^3$
9.  $4^3$
10.  $5^5$
11.  $81$
12.  $64$
13.  $9$
14.  $8$
15.  $25$
16.  $4$
17.  $125$
18.  $729$
19.  $216$
20.  $49$



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

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

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

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

**Solve the problems.**

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

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

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

**Solve the problems.**

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

**Answers**

1.  $2 \times 2$
2.  $7 \times 7 \times 7 \times 7$
3.  $8 \times 8 \times 8 \times 8 \times 8$
4.  $3 \times 3 \times 3 \times 3 \times 3$
5.  $2 \times 2 \times 2$
6.  $4^4$
7.  $4^3$
8.  $9^3$
9.  $4^2$
10.  $9^5$
11.  $16$
12.  $25$
13.  $9$
14.  $81$
15.  $729$
16.  $64$
17.  $512$
18.  $49$
19.  $36$
20.  $27$



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

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

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

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

**Solve the problems.**

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

2)  $4^5$

3)  $6^4$

4)  $6^2$

5)  $4^3$

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

6)  $4 \times 4 \times 4 \times 4$

7)  $3 \times 3$

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

9)  $3 \times 3 \times 3$

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

**Solve the problems.**

11)  $6^3$

12)  $9^2$

13)  $8^3$

14)  $2^2$

15)  $3^2$

16) What is 9 cubed?

17) What is 7 to the power of two?

18) What is 8 squared?

19) What is 7 to the power of three?

20) What is 5 cubed?

**Answers**

1.  $9 \times 9 \times 9 \times 9 \times 9$

2.  $4 \times 4 \times 4 \times 4 \times 4$

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

4.  $6 \times 6$

5.  $4 \times 4 \times 4$

6.  $4^4$

7.  $3^2$

8.  $5^5$

9.  $3^3$

10.  $4^5$

11.  $216$

12.  $81$

13.  $512$

14.  $4$

15.  $9$

16.  $729$

17.  $49$

18.  $64$

19.  $343$

20.  $125$



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

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

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

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

**Solve the problems.**

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

2)  $3^3$

3)  $8^4$

4)  $9^3$

5)  $6^3$

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

6)  $9 \times 9$

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

8)  $2 \times 2$

9)  $6 \times 6$

10)  $3 \times 3$

**Solve the problems.**

11)  $3^3$

12)  $3^2$

13)  $7^3$

14)  $2^3$

15)  $4^3$

16) What is 6 to the power of three?

17) What is 8 to the power of two?

18) What is 5 to the power of three?

19) What is 2 to the power of two?

20) What is 6 to the power of two?

**Answers**

1.  $9 \times 9 \times 9 \times 9 \times 9$

2.  $3 \times 3 \times 3$

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

4.  $9 \times 9 \times 9$

5.  $6 \times 6 \times 6$

6.  $9^2$

7.  $6^4$

8.  $2^2$

9.  $6^2$

10.  $3^2$

11.  $27$

12.  $9$

13.  $343$

14.  $8$

15.  $64$

16.  $216$

17.  $64$

18.  $125$

19.  $4$

20.  $36$





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

1)  $5^5$

2)  $8^2$

3)  $7^3$

4)  $4^5$

5)  $4^3$

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

6)  $9 \times 9 \times 9$

7)  $2 \times 2 \times 2$

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

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

10)  $9 \times 9$

**Solve the problems.**

11)  $5^2$

12)  $3^3$

13)  $2^2$

14)  $5^3$

15)  $9^3$

16) What is 9 squared?

17) What is 7 squared?

18) What is 2 to the power of three?

19) What is 6 cubed?

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

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

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

**Solve the problems.**

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

**Answers**

1.  $5 \times 5 \times 5 \times 5 \times 5$
2.  $8 \times 8$
3.  $7 \times 7 \times 7$
4.  $4 \times 4 \times 4 \times 4 \times 4$
5.  $4 \times 4 \times 4$
6.  $9^3$
7.  $2^3$
8.  $4^5$
9.  $9^4$
10.  $9^2$
11.  $25$
12.  $27$
13.  $4$
14.  $125$
15.  $729$
16.  $81$
17.  $49$
18.  $8$
19.  $216$
20.  $64$



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

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

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

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

**Solve the problems.**

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

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

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

**Solve the problems.**

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

**Answers**

1.  $6 \times 6 \times 6$
2.  $9 \times 9 \times 9 \times 9$
3.  $2 \times 2 \times 2$
4.  $4 \times 4$
5.  $9 \times 9 \times 9$
6.  $8^3$
7.  $4^5$
8.  $5^3$
9.  $7^4$
10.  $9^2$
11.  $49$
12.  $16$
13.  $343$
14.  $512$
15.  $64$
16.  $216$
17.  $27$
18.  $64$
19.  $25$
20.  $729$



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

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

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

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

**Solve the problems.**

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

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

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

**Solve the problems.**

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

**Answers**

1.  $3 \times 3 \times 3$
2.  $5 \times 5 \times 5 \times 5$
3.  $9 \times 9 \times 9 \times 9$
4.  $7 \times 7 \times 7$
5.  $4 \times 4 \times 4 \times 4 \times 4$
6.  $9^2$
7.  $3^5$
8.  $4^3$
9.  $8^3$
10.  $4^2$
11.  $729$
12.  $125$
13.  $64$
14.  $512$
15.  $4$
16.  $64$
17.  $25$
18.  $27$
19.  $49$
20.  $16$



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

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

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

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

**Solve the problems.**

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

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

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

**Solve the problems.**

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

Answers

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





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

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

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

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

**Solve the problems.**

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

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

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

**Solve the problems.**

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

Answers

- 1.  $8 \times 8 \times 8 \times 8$
- 2.  $4 \times 4$
- 3.  $9 \times 9 \times 9$
- 4.  $3 \times 3 \times 3 \times 3$
- 5.  $3 \times 3 \times 3 \times 3 \times 3$
- 6.  $7^2$
- 7.  $8^3$
- 8.  $4^3$
- 9.  $6^2$
- 10.  $2^3$
- 11. 81
- 12. 216
- 13. 8
- 14. 343
- 15. 125
- 16. 49
- 17. 729
- 18. 512
- 19. 27
- 20. 25



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

- 1)  $9^4$
- 2)  $3^2$
- 3)  $8^4$
- 4)  $7^3$
- 5)  $3^5$

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

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

**Solve the problems.**

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

2)  $3^2$

3)  $8^4$

4)  $7^3$

5)  $3^5$

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

6)  $6 \times 6$

7)  $7 \times 7 \times 7$

8)  $5 \times 5 \times 5$

9)  $7 \times 7$

10)  $2 \times 2 \times 2 \times 2 \times 2$

**Solve the problems.**

11)  $7^3$

12)  $3^2$

13)  $4^2$

14)  $9^3$

15)  $2^2$

16) What is 5 to the power of two?

17) What is 6 squared?

18) What is 6 to the power of three?

19) What is 8 to the power of three?

20) What is 2 cubed?

**Answers**

1.  $9 \times 9 \times 9 \times 9$

2.  $3 \times 3$

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

4.  $7 \times 7 \times 7$

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

6.  $6^2$

7.  $7^3$

8.  $5^3$

9.  $7^2$

10.  $2^5$

11.  $343$

12.  $9$

13.  $16$

14.  $729$

15.  $4$

16.  $25$

17.  $36$

18.  $216$

19.  $512$

20.  $8$