

**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