



Rewrite the number as a multiplication problem.

1) 9^5

2) 7^2

3) 4^3

4) 7^4

5) 9^4

Rewrite the multiplication problem in exponential notation.

6) $6 \times 6 \times 6$

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

8) $4 \times 4 \times 4$

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

10) $5 \times 5 \times 5$

Solve the problem.

11) 7^3

12) 6^2

13) 9^2

14) 5^3

15) 8^3

16) What is 5 to the power of three?

17) What is 6 cubed?

18) What is 8 to the power of three?

19) What is 8 squared?

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. _____



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Answers

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

2. 7×7

3. $4 \times 4 \times 4$

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

5. $9 \times 9 \times 9 \times 9$

6. 6^3

7. 4^4

8. 4^3

9. 5^5

10. 5^3

11. 343

12. 36

13. 81

14. 125

15. 512

16. 125

17. 216

18. 512

19. 64

20. 8