



Rewrite the number as a multiplication problem.

1) 6^5

2) 5^3

3) 9^5

4) 5^5

5) 9^2

Rewrite the multiplication problem in exponential notation.

6) 9×9

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

8) $2 \times 2 \times 2$

9) $8 \times 8 \times 8$

10) 4×4

Solve the problem.

11) 2^3

12) 6^3

13) 6^2

14) 4^2

15) 8^2

16) What is 8 to the power of two?

17) What is 5 to the power of two?

18) What is 6 cubed?

19) What is 3 cubed?

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. _____

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Answers

1. $6 \times 6 \times 6 \times 6 \times 6$

2. $5 \times 5 \times 5$

3. $9 \times 9 \times 9 \times 9 \times 9$

4. $5 \times 5 \times 5 \times 5 \times 5$

5. 9×9

6. 9^2

7. 9^4

8. 2^3

9. 8^3

10. 4^2

11. 8

12. 216

13. 36

14. 16

15. 64

16. 64

17. 25

18. 216

19. 27

20. 36