



Rewrite the number as a multiplication problem.

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

Rewrite the multiplication problem in exponential notation.

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

Solve the problems.

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

Answers

- 1. _____
- 2. _____
- 3. _____
- 4. _____
- 5. _____
- 6. _____
- 7. _____
- 8. _____
- 9. _____
- 10. _____
- 11. _____
- 12. _____
- 13. _____
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- 17. _____
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- 19. _____
- 20. _____



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Answers

- 1. 9•9
- 2. 8•8•8•8•8
- 3. 9•9•9•9
- 4. 6•6•6•6
- 5. 5•5•5•5
- 6. 4²
- 7. 2³
- 8. 7⁵
- 9. 9²
- 10. 9⁴
- 11. 16
- 12. 81
- 13. 25
- 14. 36
- 15. 27
- 16. 343
- 17. 64
- 18. 49
- 19. 216
- 20. 4