



Rewrite the number as a multiplication problem.

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

Rewrite the multiplication problem in exponential notation.

- 6) $8 \cdot 8$
- 7) $5 \cdot 5$
- 8) $6 \cdot 6 \cdot 6$
- 9) $8 \cdot 8 \cdot 8 \cdot 8$
- 10) $9 \cdot 9 \cdot 9 \cdot 9 \cdot 9$

Solve the problems.

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

Answers

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