



Rewrite the number as a multiplication problem.

- 1)  $2^3$
- 2)  $9^3$
- 3)  $5^2$
- 4)  $9^5$
- 5)  $7^5$

Rewrite the multiplication problem in exponential notation.

- 6)  $6 \times 6 \times 6 \times 6$
- 7)  $2 \times 2 \times 2$
- 8)  $3 \times 3$
- 9)  $6 \times 6$
- 10)  $7 \times 7$

Solve the problems.

- 11)  $9^2$
- 12)  $9^3$
- 13)  $6^3$
- 14)  $2^2$
- 15)  $7^3$
- 16) What is 6 squared?
- 17) What is 4 to the power of two?

Answers

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. **I** \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_
13. \_\_\_\_\_
14. \_\_\_\_\_
15. \_\_\_\_\_
16. \_\_\_\_\_