Rewrite the number as a multiplication problem.

1) $9^4 = 9 \cdot 9 \cdot 9 \cdot 9$

2) 4^2

3) 4^3

4) 6^3

5) 8^3

Rewrite the multiplication problem in exponential notation.

6) $4 \times 4 \times 4 \times 4 \times 4 = 4^5$

7) 9×9

8) 4×4

9) $3 \times 3 \times 3 \times 3$

10) $5 \times 5 \times 5 \times 5 \times 5$

Solve the problems.

11) $2^2 = 2 \cdot 2 = 4$

12) 8^3

13) 9^3

14) 6^2

15) 6^3

16) What is 8 to the power of two?

17) What is 5 squared?

18) What is 2 to the power of three?

19) What is 3 cubed?

20) What is 7 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. _____
20. _____

Math

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0