



Rewrite the number as a multiplication problem.

1) 8^5

2) 5^5

3) 3^5

4) 2^4

5) 2^5

Rewrite the multiplication problem in exponential notation.

6) 6×6

7) $5 \times 5 \times 5 \times 5$

8) $9 \times 9 \times 9$

9) 7×7

10) $4 \times 4 \times 4$

Solve the problems.

11) 8^3

12) 6^2

13) 7^3

14) 4^3

15) 5^3

16) What is 5 squared?

17) What is 8 squared?

18) What is 3 to the power of three?

19) What is 2 squared?

20) What is 3 squared?

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

16. _____

17. _____

18. _____

19. _____

20. _____



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Answers

1. $8 \times 8 \times 8 \times 8 \times 8$
2. $5 \times 5 \times 5 \times 5 \times 5$
3. $3 \times 3 \times 3 \times 3 \times 3$
4. $2 \times 2 \times 2 \times 2$
5. $2 \times 2 \times 2 \times 2 \times 2$
6. 6^2
7. 5^4
8. 9^3
9. 7^2
10. 4^3
11. 512
12. 36
13. 343
14. 64
15. 125
16. 25
17. 64
18. 27
19. 4
20. 9