

**Answers****Rewrite the number as a multiplication problem.**

1) 2^4

2) 6^5

3) 3^2

4) 5^2

5) 3^5

Rewrite the multiplication problem in exponential notation.

6) 2×2

7) $4 \times 4 \times 4 \times 4$

8) $6 \times 6 \times 6 \times 6 \times 6$

9) 7×7

10) 5×5

Solve the problem.

11) 6^2

12) 2^3

13) 2^2

14) 3^3

15) 9^2

16) What is 6 squared?

17) What is 9 cubed?

18) What is 7 squared?

19) What is 4 to the power of two?

20) What is 9 to the power of two?

1. _____

2. _____

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Answers

1. $2 \times 2 \times 2 \times 2$

2. $6 \times 6 \times 6 \times 6 \times 6$

3. 3×3

4. 5×5

5. $3 \times 3 \times 3 \times 3 \times 3$

6. 2^2

7. 4^4

8. 6^5

9. 7^2

10. 5^2

11. 36

12. 8

13. 4

14. 27

15. 81

16. 36

17. 729

18. 49

19. 16

20. 81