Name:

Answers

Rewrite the number as a multiplication problem.

1) 2^2

2) 5^2

3) 7^2

4) 9^4

5) 3^4

1. _____

2. _____

3. _____

4. _____

5. _____

Rewrite the multiplication problem in exponential notation.

6) 6×6

7) $9 \times 9 \times 9$

8) $8 \times 8 \times 8$

9) $8 \times 8 \times 8 \times 8$

10) $7 \times 7 \times 7 \times 7$

6. _____

7. _____

8. _____

9. _____

10. _____

Solve the problems.

11) 7^3

12) 2^2

13) 5^3

14) 6^2

15) 4^3

16) What is 8 cubed?

17) What is 7 squared?

18) What is 8 squared?

19) What is 2 cubed?

20) What is 5 to the power of two?

11. _____

12. _____

13. _____

14. _____

15. _____

16. _____

17. _____

18. _____

19. _____

20. _____

⑤

Name: _____

Answers

Rewrite the number as a multiplication problem.

1) 2^4

2) 7^5

3) 6^2

4) 2^2

5) 8^4

Rewrite the multiplication problem in exponential notation.

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

7) $2 \times 2 \times 2 \times 2 \times 2$

8) $9 \times 9 \times 9 \times 9 \times 9$

9) $5 \times 5 \times 5$

10) $3 \times 3 \times 3$

Solve the problems.

11) 5^2

12) 8^3

13) 5^3

14) 7^2

15) 7^3

16) What is 9 to the power of three?

17) What is 4 to the power of two?

18) What is 3 squared?

19) What is 2 to the power of three?

20) What is 8 squared?

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

16. _____

17. _____

18. _____

19. _____

20. _____

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