

Chapter 3: Exponents

Please write down the correct answer.

1. Which of the following equivalent to 10^5 ?

2. Which of the following equivalent to $10 \times 10 \times 10$?

3. Which of the following equivalent to 5^4 ?

4. Which of the following equivalent to $6 \times 6 \times 6$?

Please write down the correct answer.

1. $4^2 =$

2. $6^3 =$

3. $9^2 =$

4. $10^3 =$

5. $8^4 =$

6. $7^3 =$

7. $11^2 =$

8. $12^2 =$

9. $6^5 =$

10. $9^4 =$

11. $7^7 =$

12. $8^5 =$

13. $5^5 =$

14. $13^2 =$

15. $4^3 =$

16. $2^8 =$

17. $6^2 =$

18. $14^2 =$

19. $2^5 =$

20. $3^2 =$

21. $6^6 =$

22. $7^2 =$

23. $4^4 =$

24. $9^3 =$

25. $10^5 =$

26. $3^3 =$

Please write down the correct answer.

1. $3 \times 10^3 =$

2. $4 \times 6^2 =$

3. $2 \times 7^3 =$

4. $5 \times 8^2 =$

5. $2 \times 5^5 =$

6. $9 \times 2^3 =$

7. $9 \times 4^1 =$

8. $7 \times 3^3 =$

9. $6 \times 9^3 =$

10. $7 \times 5^2 =$

11. $2 \times 6^4 =$

12. $3 \times 4^5 =$

13. $9 \times 5^1 =$

14. $4 \times 10^2 =$

15. $9 \times 2^4 =$

16. $8 \times 3^5 =$

17. $5 \times 5^5 =$

18. $6 \times 6^1 =$

19. $4 \times 3^4 =$

20. $8 \times 10^2 =$

21. $4 \times 8^3 =$

22. $10 \times 5^2 =$

23. $11 \times 2^3 =$

24. $12 \times 3^2 =$

25. $10 \times 4^2 =$

26. $6 \times 7^2 =$

Please complete below table.

| | | |
|-----|-----------------------|--|
| 1. | $88.2 \times 10^2 =$ | |
| 2. | $31.57 \times 10^4 =$ | |
| 3. | $28.84 \times 10^2 =$ | |
| 4. | $1.066 \times 10^3 =$ | |
| 5. | $354.1 \times 10^4 =$ | |
| 6. | $1.656 \times 10^2 =$ | |
| 7. | $0.8 \times 10^4 =$ | |
| 8. | $12.9 \times 10^3 =$ | |
| 9. | $62.7 \times 10^2 =$ | |
| 10. | $0.29 \times 10^4 =$ | |
| 11. | $70.12 \times 10^2 =$ | |
| 12. | $0.34 \times 10^3 =$ | |
| 13. | $29.39 \times 10^3 =$ | |
| 14. | $732.5 \times 10^4 =$ | |
| 15. | $1.81 \times 10^4 =$ | |
| 16. | $28.8 \times 10^2 =$ | |

Please write down the correct answer.

| | |
|---------------------------|--|
| 1. $752.19 \div 10^3 =$ | |
| 2. $2440.9 \div 10^3 =$ | |
| 3. $7981 \div 10^4 =$ | |
| 4. $817489 \div 10^5 =$ | |
| 5. $351 \div 10^2 =$ | |
| 6. $718464 \div 10^4 =$ | |
| 7. $8462.16 \div 10^3 =$ | |
| 8. $705123 \div 10^4 =$ | |
| 9. $83658 \div 10^3 =$ | |
| 10. $36516.3 \div 10^4 =$ | |
| 11. $512 \div 10^2 =$ | |
| 12. $227.31 \div 10^3 =$ | |
| 13. $12745.1 \div 10^5 =$ | |
| 14. $843.021 \div 10^4 =$ | |
| 15. $22731 \div 10^2 =$ | |
| 16. $184.2 \div 10^2 =$ | |