

Name: _____

Class: _____

Provide the scientific notation for each value.

- | | |
|---------------------------------|--------------------------------|
| 1. $1.293 \times 10^6 =$ _____ | 2. $6.9 \times 10^4 =$ _____ |
| 3. $2.1 \times 10^2 =$ _____ | 4. $5 \times 10^5 =$ _____ |
| 5. $7.2 \times 10^2 =$ _____ | 6. $5.7 \times 10^4 =$ _____ |
| 7. $8.1 \times 10^2 =$ _____ | 8. $4.67 \times 10^6 =$ _____ |
| 9. $1.3 \times 10^2 =$ _____ | 10. $4.5 \times 10^3 =$ _____ |
| 11. $7.6 \times 10^3 =$ _____ | 12. $3.8 \times 10^3 =$ _____ |
| 13. $2.2 \times 10^2 =$ _____ | 14. $3.51 \times 10^5 =$ _____ |
| 15. $4.18 \times 10^6 =$ _____ | 16. $2 \times 10^1 =$ _____ |
| 17. $4 \times 10^3 =$ _____ | 18. $4.19 \times 10^6 =$ _____ |
| 19. $1.93 \times 10^5 =$ _____ | 20. $4.38 \times 10^5 =$ _____ |
| 21. $8 \times 10^1 =$ _____ | 22. $5.1 \times 10^4 =$ _____ |
| 23. $9.3 \times 10^4 =$ _____ | 24. $2.7 \times 10^2 =$ _____ |
| 25. $5.9 \times 10^3 =$ _____ | 26. $9.1 \times 10^3 =$ _____ |
| 27. $1.438 \times 10^6 =$ _____ | 28. $1.5 \times 10^5 =$ _____ |
| 29. $4.5 \times 10^4 =$ _____ | 30. $5.8 \times 10^5 =$ _____ |
| 31. $5.608 \times 10^6 =$ _____ | 32. $6.6 \times 10^5 =$ _____ |
| 33. $4.6 \times 10^1 =$ _____ | 34. $5.7 \times 10^2 =$ _____ |
| 35. $2.7 \times 10^1 =$ _____ | 36. $6.3 \times 10^2 =$ _____ |
| 37. $4.9 \times 10^1 =$ _____ | 38. $8.5 \times 10^4 =$ _____ |

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Provide the scientific notation for each value.

1. $1.293 \times 10^6 = \underline{1,293,000}$

2. $6.9 \times 10^4 = \underline{69,000}$

3. $2.1 \times 10^2 = \underline{210}$

4. $5 \times 10^5 = \underline{500,000}$

5. $7.2 \times 10^2 = \underline{720}$

6. $5.7 \times 10^4 = \underline{57,000}$

7. $8.1 \times 10^2 = \underline{810}$

8. $4.67 \times 10^6 = \underline{4,670,000}$

9. $1.3 \times 10^2 = \underline{130}$

10. $4.5 \times 10^3 = \underline{4,500}$

11. $7.6 \times 10^3 = \underline{7,600}$

12. $3.8 \times 10^3 = \underline{3,800}$

13. $2.2 \times 10^2 = \underline{220}$

14. $3.51 \times 10^5 = \underline{351,000}$

15. $4.18 \times 10^6 = \underline{4,180,000}$

16. $2 \times 10^1 = \underline{20}$

17. $4 \times 10^3 = \underline{4,000}$

18. $4.19 \times 10^6 = \underline{4,190,000}$

19. $1.93 \times 10^5 = \underline{193,000}$

20. $4.38 \times 10^5 = \underline{438,000}$

21. $8 \times 10^1 = \underline{80}$

22. $5.1 \times 10^4 = \underline{51,000}$

23. $9.3 \times 10^4 = \underline{93,000}$

24. $2.7 \times 10^2 = \underline{270}$

25. $5.9 \times 10^3 = \underline{5,900}$

26. $9.1 \times 10^3 = \underline{9,100}$

27. $1.438 \times 10^6 = \underline{1,438,000}$

28. $1.5 \times 10^5 = \underline{150,000}$

29. $4.5 \times 10^4 = \underline{45,000}$

30. $5.8 \times 10^5 = \underline{580,000}$

31. $5.608 \times 10^6 = \underline{5,608,000}$

32. $6.6 \times 10^5 = \underline{660,000}$

33. $4.6 \times 10^1 = \underline{46}$

34. $5.7 \times 10^2 = \underline{570}$

35. $2.7 \times 10^1 = \underline{27}$

36. $6.3 \times 10^2 = \underline{630}$

37. $4.9 \times 10^1 = \underline{49}$

38. $8.5 \times 10^4 = \underline{85,000}$