

Name: _____

Class: _____

SCIENTIFIC NOTATION

Provide the scientific notation for each value.

1. $3.8 \times 10^3 =$ _____ 2. $3 \times 10^5 =$ _____

3. $7.167 \times 10^6 =$ _____ 4. $8.1 \times 10^1 =$ _____

5. $6.66 \times 10^6 =$ _____ 6. $6.1 \times 10^4 =$ _____

7. $4.5 \times 10^5 =$ _____ 8. $6.7 \times 10^5 =$ _____

9. $3.4 \times 10^4 =$ _____ 10. $9.607 \times 10^6 =$ _____

11. $8.1 \times 10^2 =$ _____ 12. $1.8 \times 10^1 =$ _____

13. $7.6 \times 10^3 =$ _____ 14. $8 \times 10^1 =$ _____

15. $9.9 \times 10^2 =$ _____ 16. $7.3 \times 10^5 =$ _____

17. $5.5 \times 10^6 =$ _____ 18. $6.2 \times 10^2 =$ _____

19. $1.6 \times 10^2 =$ _____ 20. $1.156 \times 10^6 =$ _____

21. $8.4 \times 10^1 =$ _____ 22. $8.4 \times 10^6 =$ _____

23. $9.1 \times 10^3 =$ _____ 24. $4.5 \times 10^4 =$ _____

25. $7.9 \times 10^4 =$ _____ 26. $4 \times 10^2 =$ _____

27. $2.9 \times 10^2 =$ _____ 28. $3.7 \times 10^4 =$ _____

29. $8 \times 10^3 =$ _____ 30. $4.6 \times 10^4 =$ _____

31. $5.29 \times 10^5 =$ _____ 32. $9.547 \times 10^6 =$ _____

33. $3.93 \times 10^5 =$ _____ 34. $3.5 \times 10^6 =$ _____

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SCIENTIFIC NOTATION

Provide the scientific notation for each value.

1. $3.8 \times 10^3 = \underline{3,800}$ 2. $3 \times 10^5 = \underline{300,000}$

3. $7.167 \times 10^6 = \underline{7,167,000}$ 4. $8.1 \times 10^1 = \underline{81}$

5. $6.66 \times 10^6 = \underline{6,660,000}$ 6. $6.1 \times 10^4 = \underline{61,000}$

7. $4.5 \times 10^5 = \underline{450,000}$ 8. $6.7 \times 10^5 = \underline{670,000}$

9. $3.4 \times 10^4 = \underline{34,000}$ 10. $9.607 \times 10^6 = \underline{9,607,000}$

11. $8.1 \times 10^2 = \underline{810}$ 12. $1.8 \times 10^1 = \underline{18}$

13. $7.6 \times 10^3 = \underline{7,600}$ 14. $8 \times 10^1 = \underline{80}$

15. $9.9 \times 10^2 = \underline{990}$ 16. $7.3 \times 10^5 = \underline{730,000}$

17. $5.5 \times 10^6 = \underline{5,500,000}$ 18. $6.2 \times 10^2 = \underline{620}$

19. $1.6 \times 10^2 = \underline{160}$ 20. $1.156 \times 10^6 = \underline{1,156,000}$

21. $8.4 \times 10^1 = \underline{84}$ 22. $8.4 \times 10^6 = \underline{8,400,000}$

23. $9.1 \times 10^3 = \underline{9,100}$ 24. $4.5 \times 10^4 = \underline{45,000}$

25. $7.9 \times 10^4 = \underline{79,000}$ 26. $4 \times 10^2 = \underline{400}$

27. $2.9 \times 10^2 = \underline{290}$ 28. $3.7 \times 10^4 = \underline{37,000}$

29. $8 \times 10^3 = \underline{8,000}$ 30. $4.6 \times 10^4 = \underline{46,000}$

31. $5.29 \times 10^5 = \underline{529,000}$ 32. $9.547 \times 10^6 = \underline{9,547,000}$

33. $3.93 \times 10^5 = \underline{393,000}$ 34. $3.5 \times 10^6 = \underline{3,500,000}$