Scientific Notation

Provide the scientific notation for each value.

1. \(5.4 \times 10^4 = \) _________
2. \(1.3 \times 10^1 = \) _________
3. \(9.6 \times 10^1 = \) _________
4. \(3.5 \times 10^3 = \) _________
5. \(4.7 \times 10^1 = \) _________
6. \(4.9 \times 10^4 = \) _________
7. \(2.9 \times 10^2 = \) _________
8. \(9.1 \times 10^2 = \) _________
9. \(4.71 \times 10^6 = \) _________
10. \(2.4 \times 10^4 = \) _________
11. \(3.6 \times 10^3 = \) _________
12. \(8.7 \times 10^1 = \) _________
13. \(6.7 \times 10^2 = \) _________
14. \(1.3 \times 10^4 = \) _________
15. \(8.488 \times 10^6 = \) _________
16. \(1.5 \times 10^5 = \) _________
17. \(5.251 \times 10^6 = \) _________
18. \(1.14 \times 10^5 = \) _________
19. \(4.7 \times 10^3 = \) _________
20. \(2.8 \times 10^4 = \) _________
21. \(4.8 \times 10^2 = \) _________
22. \(8.816 \times 10^6 = \) _________
23. \(1.12 \times 10^6 = \) _________
24. \(4.7 \times 10^2 = \) _________
SCIENTIFIC NOTATION

Provide the scientific notation for each value.

1. $5.4 \times 10^4 = 54,000$
2. $1.3 \times 10^1 = 13$
3. $9.6 \times 10^1 = 96$
4. $3.5 \times 10^3 = 3,500$
5. $4.7 \times 10^1 = 47$
6. $4.9 \times 10^4 = 49,000$
7. $2.9 \times 10^2 = 290$
8. $9.1 \times 10^2 = 910$
9. $4.71 \times 10^6 = 4,710,000$
10. $2.4 \times 10^4 = 24,000$
11. $3.6 \times 10^3 = 3,600$
12. $8.7 \times 10^1 = 87$
13. $6.7 \times 10^2 = 670$
14. $1.3 \times 10^4 = 13,000$
15. $8.488 \times 10^6 = 8,488,000$
16. $1.5 \times 10^5 = 150,000$
17. $5.251 \times 10^6 = 5,251,000$
18. $1.14 \times 10^5 = 114,000$
19. $4.7 \times 10^3 = 4,700$
20. $2.8 \times 10^4 = 28,000$
21. $4.8 \times 10^2 = 480$
22. $8.816 \times 10^6 = 8,816,000$
23. $1.12 \times 10^6 = 1,120,000$
24. $4.7 \times 10^2 = 470$