

Name: \_\_\_\_\_

Class: \_\_\_\_\_

## Scientific notation

Provide the scientific notation for each value.

1.  $5 \times 10^4 =$  \_\_\_\_\_

2.  $3 \times 10^1 =$  \_\_\_\_\_

3.  $3.7 \times 10^2 =$  \_\_\_\_\_

4.  $4.943 \times 10^6 =$  \_\_\_\_\_

5.  $4.053 \times 10^6 =$  \_\_\_\_\_

6.  $2.25 \times 10^6 =$  \_\_\_\_\_

7.  $4.4 \times 10^2 =$  \_\_\_\_\_

8.  $2.88 \times 10^6 =$  \_\_\_\_\_

9.  $4.3 \times 10^1 =$  \_\_\_\_\_

10.  $7.5 \times 10^2 =$  \_\_\_\_\_

11.  $2.5 \times 10^3 =$  \_\_\_\_\_

12.  $3 \times 10^4 =$  \_\_\_\_\_

13.  $4.9 \times 10^3 =$  \_\_\_\_\_

14.  $1.1 \times 10^3 =$  \_\_\_\_\_

15.  $5.2 \times 10^4 =$  \_\_\_\_\_

16.  $9.7 \times 10^2 =$  \_\_\_\_\_

17.  $3.7 \times 10^3 =$  \_\_\_\_\_

18.  $4.5 \times 10^2 =$  \_\_\_\_\_

19.  $6.9 \times 10^3 =$  \_\_\_\_\_

20.  $8.7 \times 10^1 =$  \_\_\_\_\_

21.  $1.82 \times 10^5 =$  \_\_\_\_\_

22.  $5.4 \times 10^3 =$  \_\_\_\_\_

23.  $5 \times 10^5 =$  \_\_\_\_\_

24.  $6 \times 10^2 =$  \_\_\_\_\_

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## Scientific notation

Provide the scientific notation for each value.

1.  $5 \times 10^4 = \underline{50,000}$

2.  $3 \times 10^1 = \underline{30}$

3.  $3.7 \times 10^2 = \underline{370}$

4.  $4.943 \times 10^6 = \underline{4,943,000}$

5.  $4.053 \times 10^6 = \underline{4,053,000}$

6.  $2.25 \times 10^6 = \underline{2,250,000}$

7.  $4.4 \times 10^2 = \underline{440}$

8.  $2.88 \times 10^6 = \underline{2,880,000}$

9.  $4.3 \times 10^1 = \underline{43}$

10.  $7.5 \times 10^2 = \underline{750}$

11.  $2.5 \times 10^3 = \underline{2,500}$

12.  $3 \times 10^4 = \underline{30,000}$

13.  $4.9 \times 10^3 = \underline{4,900}$

14.  $1.1 \times 10^3 = \underline{1,100}$

15.  $5.2 \times 10^4 = \underline{52,000}$

16.  $9.7 \times 10^2 = \underline{970}$

17.  $3.7 \times 10^3 = \underline{3,700}$

18.  $4.5 \times 10^2 = \underline{450}$

19.  $6.9 \times 10^3 = \underline{6,900}$

20.  $8.7 \times 10^1 = \underline{87}$

21.  $1.82 \times 10^5 = \underline{182,000}$

22.  $5.4 \times 10^3 = \underline{5,400}$

23.  $5 \times 10^5 = \underline{500,000}$

24.  $6 \times 10^2 = \underline{600}$