

1. Write these numbers in order of size.

Start with the smallest number.

0.374×10^4

374×10^3

37.4

3.74×10^{-1}

.....

2. Write these numbers in order of size.

Start with the smallest number.

0.157×10^1

15.7×10^2

1.57×10^{-2}

157

.....

3. Write these numbers in order of size.

Start with the smallest number.

0.0047×10^4

4.7

0.47×10^{-1}

47×10^2

.....

4. Write these numbers in order of size.

Start with the smallest number.

0.0857×10^4

8.57×10^{-2}

85.7×10^3

0.857

.....

Answers

$$1. \begin{pmatrix} 0.0374 \times 10^1 & 37.4 & 0.374 \times 10^4 & 374 \times 10^3 \\ 3.74 \times 10^{-1} & 3.74 \times 10^1 & 3.74 \times 10^3 & 3.74 \times 10^5 \\ 0.374 & 37.4 & 3740 & 374000 \end{pmatrix}$$

$$2. \begin{pmatrix} 1.57 \times 10^{-2} & 0.157 \times 10^1 & 157 & 15.7 \times 10^2 \\ 1.57 \times 10^{-2} & 1.57 \times 10^0 & 1.57 \times 10^2 & 1.57 \times 10^3 \\ 0.0157 & 1.57 & 157 & 1570 \end{pmatrix}$$

$$3. \begin{pmatrix} 0.47 \times 10^{-1} & 4.7 & 0.0047 \times 10^4 & 47 \times 10^2 \\ 4.7 \times 10^{-2} & 4.7 \times 10^0 & 4.7 \times 10^1 & 4.7 \times 10^3 \\ 0.047 & 4.7 & 47 & 4700 \end{pmatrix}$$

$$4. \begin{pmatrix} 8.57 \times 10^{-2} & 0.857 & 0.0857 \times 10^4 & 85.7 \times 10^3 \\ 8.57 \times 10^{-2} & 8.57 \times 10^{-1} & 8.57 \times 10^2 & 8.57 \times 10^4 \\ 0.0857 & 0.857 & 857 & 85700 \end{pmatrix}$$