

I. Scientific Notation (p.83):

$$\mathbf{a \times 10^n}$$

where $1 \leq a < 10$ and $n \in \{\dots-3,-2,-1,0,1,2,3,\dots\}$

II. Convert: standard notation \leftrightarrow scientific notation

large number $\leftrightarrow n > 0$

small number $\leftrightarrow n < 0$

III. Examples (pp.89-90): Exercises #12,16,42,54

HW: pp.89-90 / Exercises #1-57(every other odd)