

4. $3,4, 160, 000, 000, 000, 000.$

$$\begin{array}{c} \downarrow \\ 3.4 \mid 6 \times 10^{13} \\ \rightarrow \end{array}$$

$$3.416 \times 10^{13}$$

→ ① Write non-zero digits

→ ② Put a decimal to the right of the first digit

→ ③ Count the number of digits from where the original decimal was to where you re-wrote it.

④ This is the power of 10 that you multiply