

8/30 F + 8/29 A

Scientific notation:

1. (a) $\underline{4208090.024} \rightarrow 4.208090024 \times 10^6$

(b) $\underline{0.07130634} \rightarrow 7.1030634 \times 10^{-2}$

2. Convert $7.2308 \times 10^2 \text{ L} \rightarrow \text{ml}$
($10^{-3} \text{ L} = 1 \text{ ml}$)

$$7.2308 \times 10^2 \text{ L} \times \frac{1 \text{ ml}}{10^{-3}} = 7.2308 \times 10^5 \text{ ml}$$