

NOM Prénom :

## Sciences Physiques : Interrogation n° 1

08 Octobre 2018

Convertir les masses, volumes et masses volumiques suivantes dans les unités demandées :

1.  $2,8 \text{ cm}^3 = \dots\dots\dots \text{mm}^3 = \dots\dots\dots \text{m}^3$
2.  $1,35 \text{ m}^3 = \dots\dots\dots \text{dm}^3 = \dots\dots\dots \text{mm}^3$
3.  $150 \text{ L} = \dots\dots\dots \text{hL} = \dots\dots\dots \text{cL}$
4.  $0,05 \text{ L} = \dots\dots\dots \text{mL} = \dots\dots\dots \text{daL}$
5.  $3,6 \text{ L} = \dots\dots\dots \text{m}^3 = \dots\dots\dots \text{cm}^3$
6.  $0,45 \text{ m}^3 = \dots\dots\dots \text{L} = \dots\dots\dots \text{dL}$
7.  $0,0042 \text{ L} = \dots\dots\dots \text{dL} = \dots\dots\dots \text{cm}^3$
8.  $5 \times 10^{18} \text{ m}^3 = \dots\dots\dots \text{km}^3 = \dots\dots\dots \text{cm}^3$
9.  $14,2 \text{ g} = \dots\dots\dots \text{kg} = \dots\dots\dots \text{mg}$
10.  $2,31 \text{ kg} = \dots\dots\dots \text{g} = \dots\dots\dots \text{mg}$
11.  $250 \text{ g} = \dots\dots\dots \text{mg} = \dots\dots\dots \text{kg}$
12.  $25 \text{ kg} = \dots\dots\dots \text{t} = \dots\dots\dots \text{g}$
13.  $500 \text{ dag} = \dots\dots\dots \text{g} = \dots\dots\dots \text{kg}$
14.  $500 \text{ mg} = \dots\dots\dots \text{g} = \dots\dots\dots \text{kg}$
15.  $4,2 \text{ mg} = \dots\dots\dots \text{g} = \dots\dots\dots \mu\text{g}$
16.  $10^{21} \text{ g} = \dots\dots\dots \text{mg} = \dots\dots\dots \text{kg}$
17.  $19,3 \text{ kg/L} = \dots\dots\dots \text{g/L} = \dots\dots\dots \text{mg/L}$
18.  $19,3 \text{ kg/m}^3 = \dots\dots\dots \text{g/m}^3 = \dots\dots\dots \text{mg/m}^3$
19.  $2354 \text{ g/m}^3 = \dots\dots\dots \text{kg/m}^3 = \dots\dots\dots \text{mg/m}^3$
20.  $234 \text{ g/L} = \dots\dots\dots \text{g/m}^3 = \dots\dots\dots \text{mg/cm}^3$