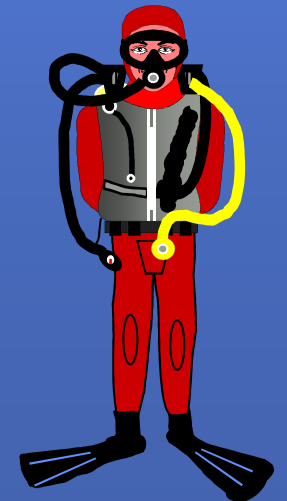
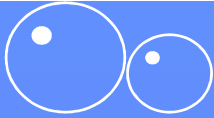


La loi de

HENRY





1) Mises en évidence

2) Énoncé de la loi

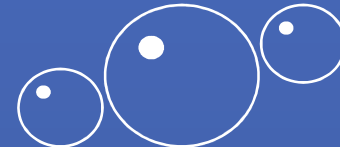
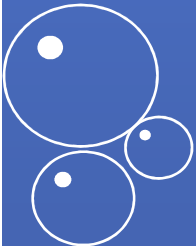


3) Application et conséquences

4) Facteurs influents



5) Pour en connaître plus ...



La loi de HENRY

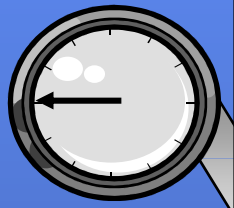
Mises en évidence

La dissolution des gaz dans un liquide

La loi de HENRY

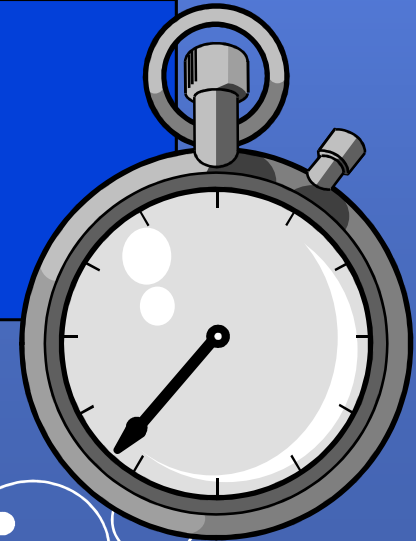
$T^{\circ} = \text{constante}$

membrane



AIR

EAU



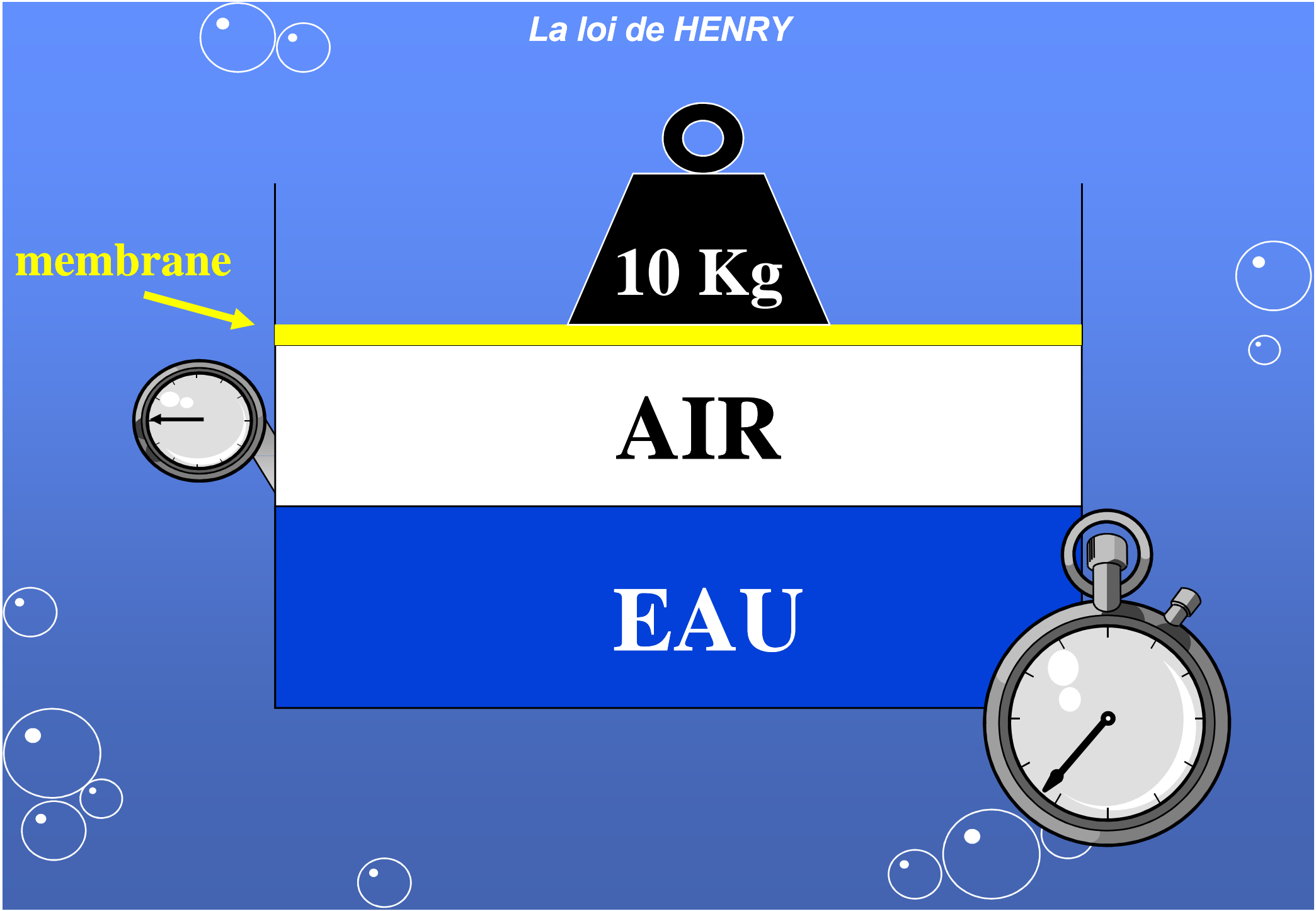
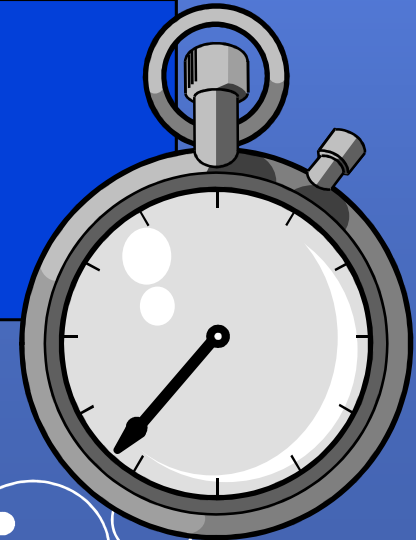
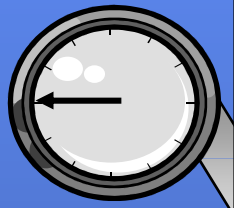
La loi de HENRY

10 Kg

AIR

EAU

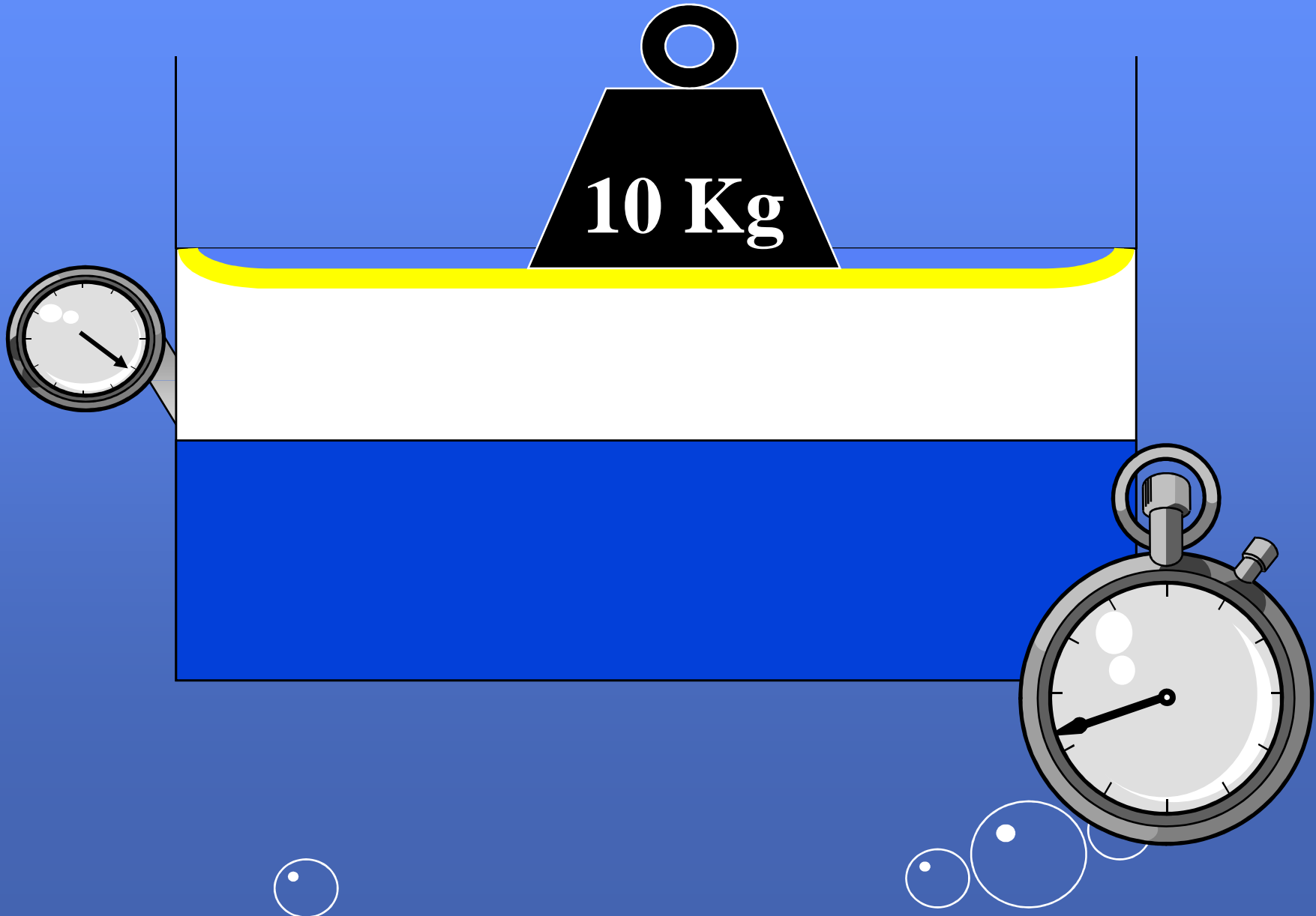
membrane



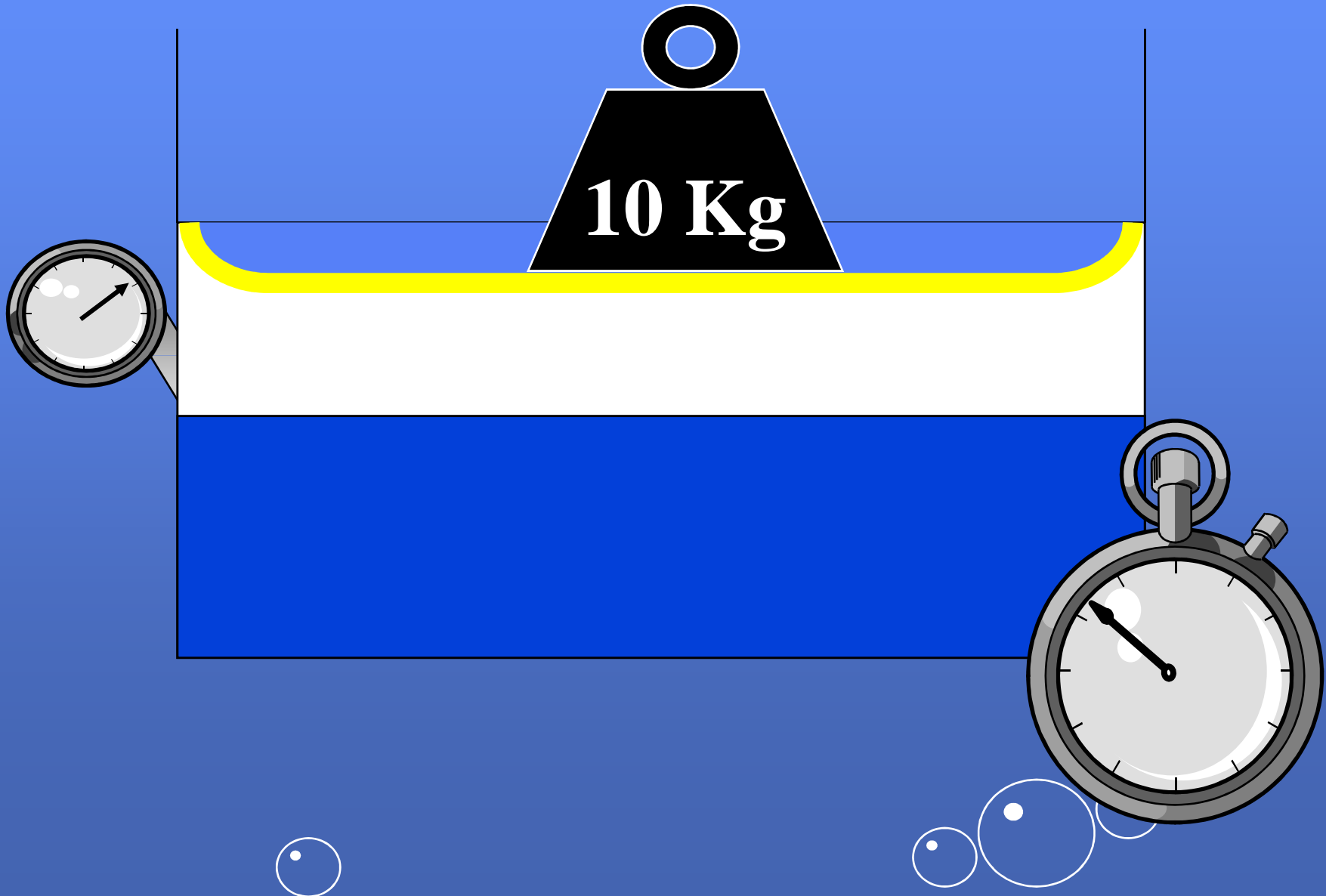
La loi de HENRY



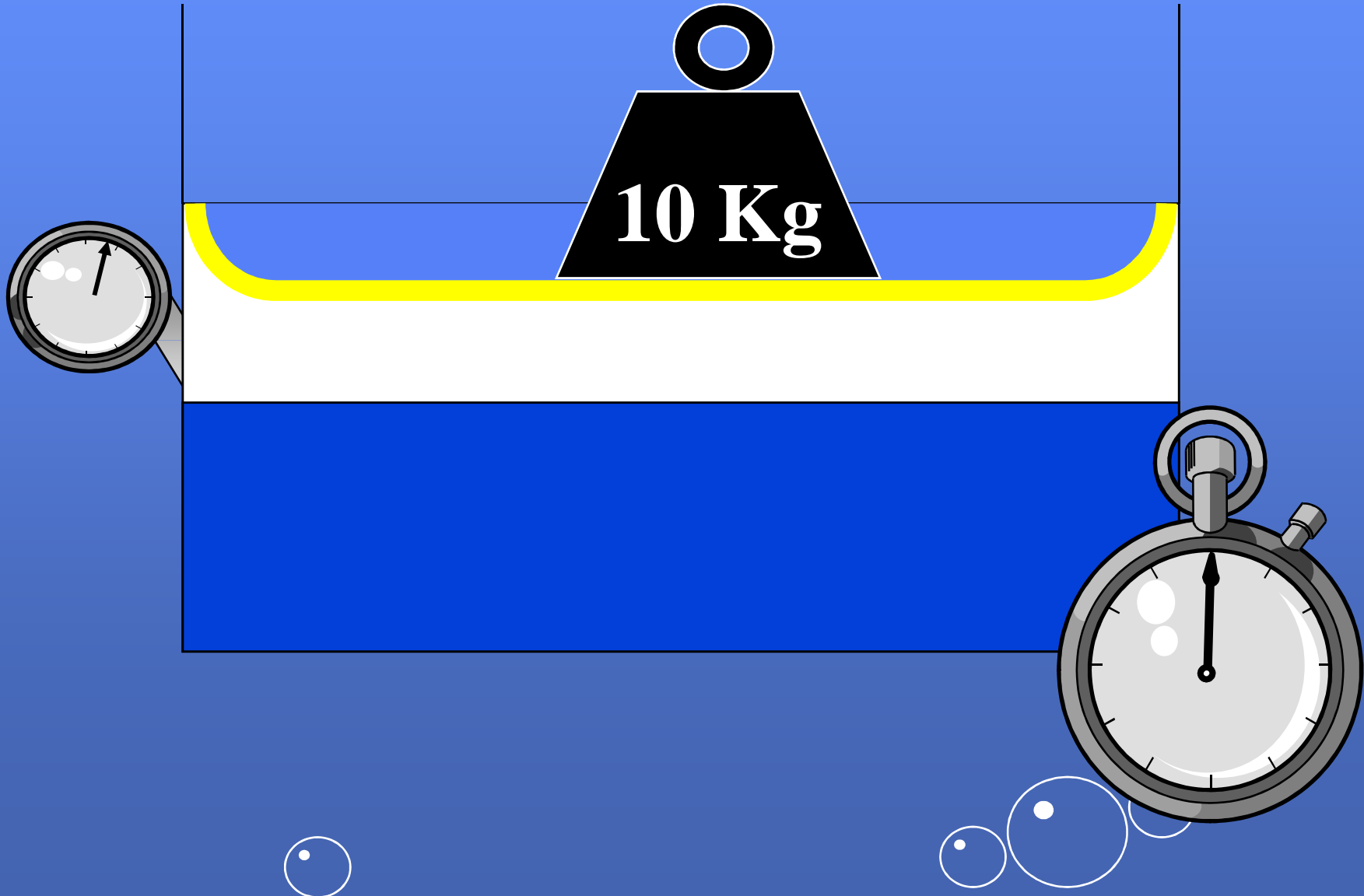
La loi de HENRY



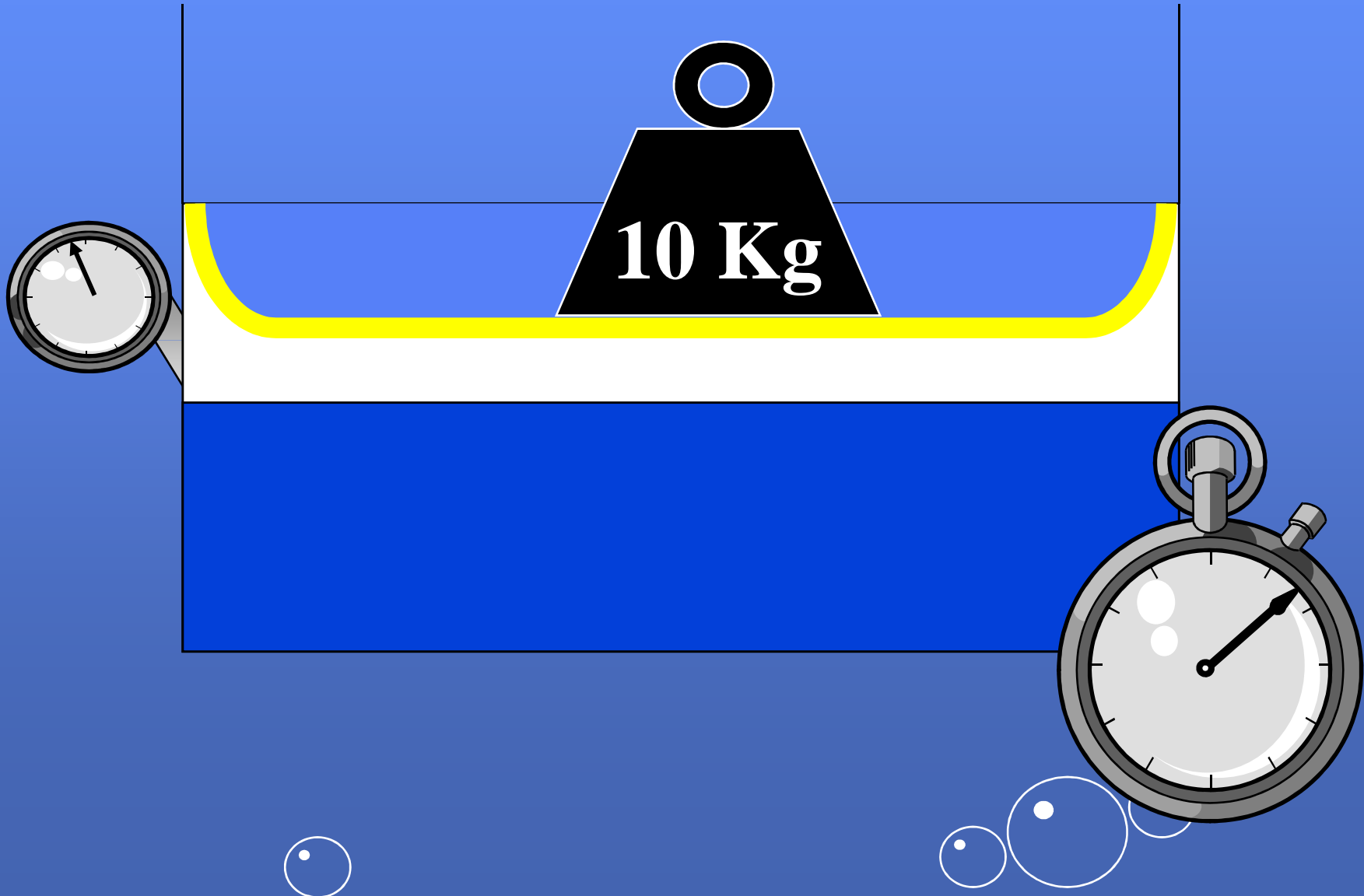
La loi de HENRY



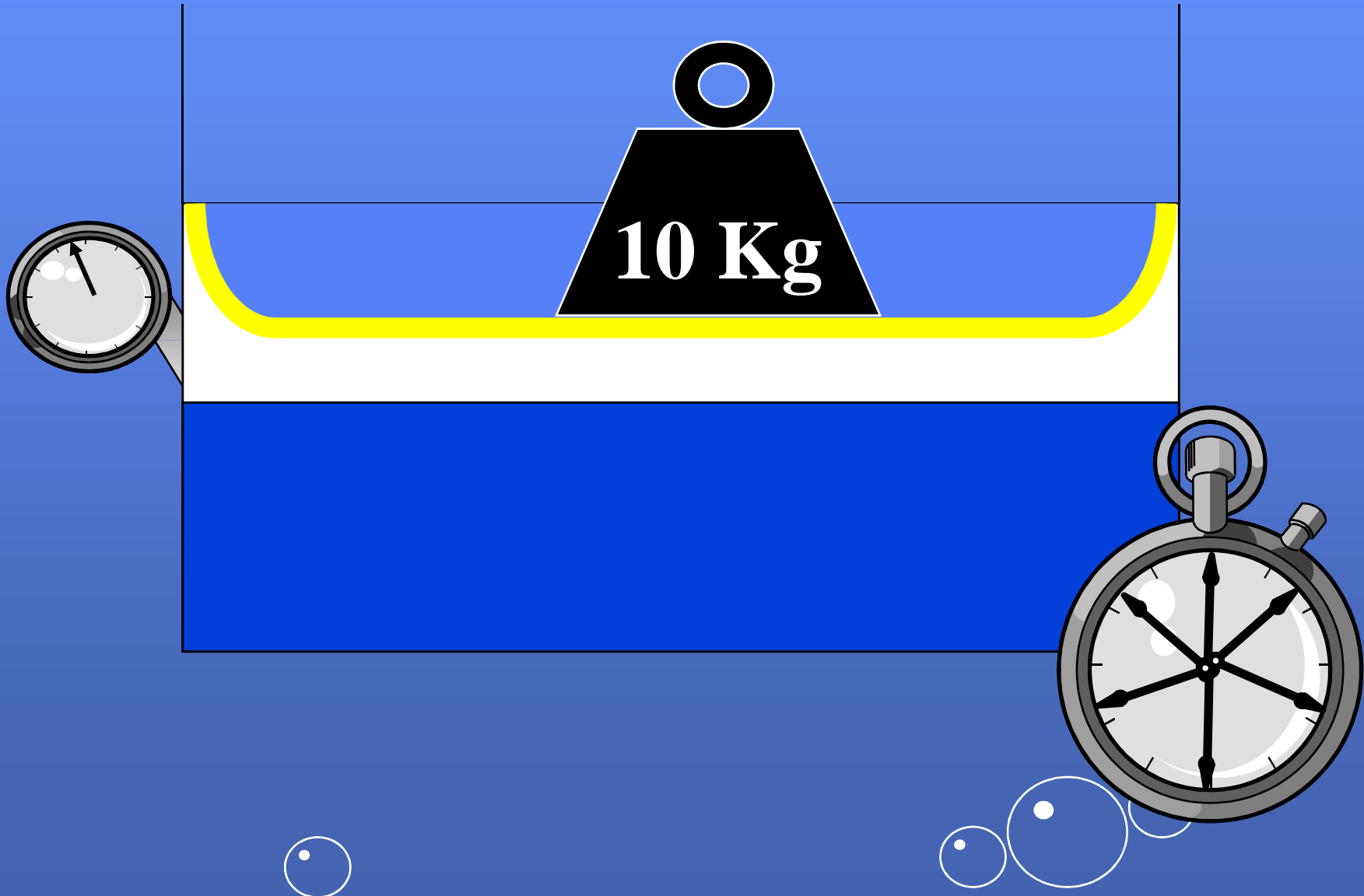
La loi de HENRY



La loi de HENRY

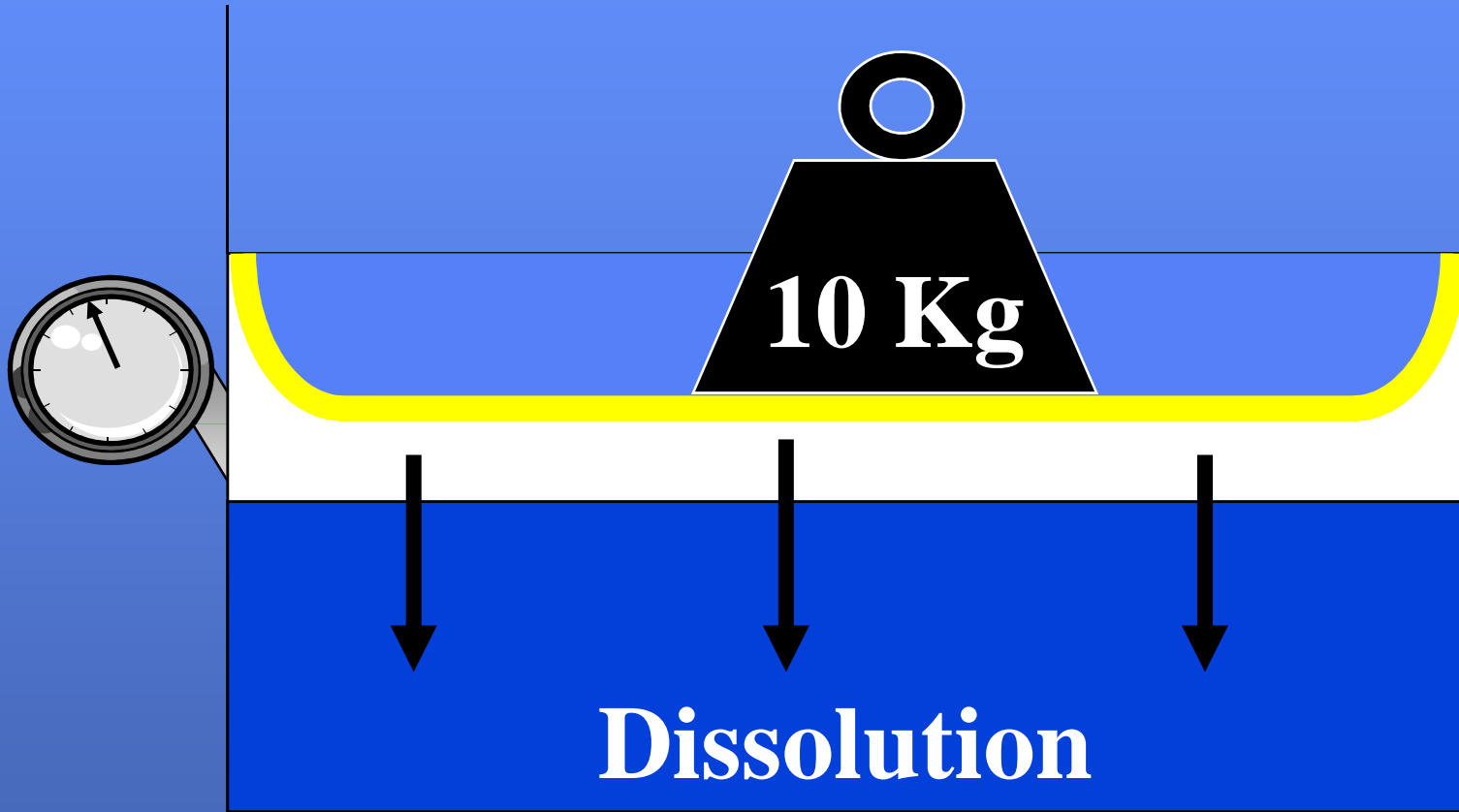


La loi de HENRY



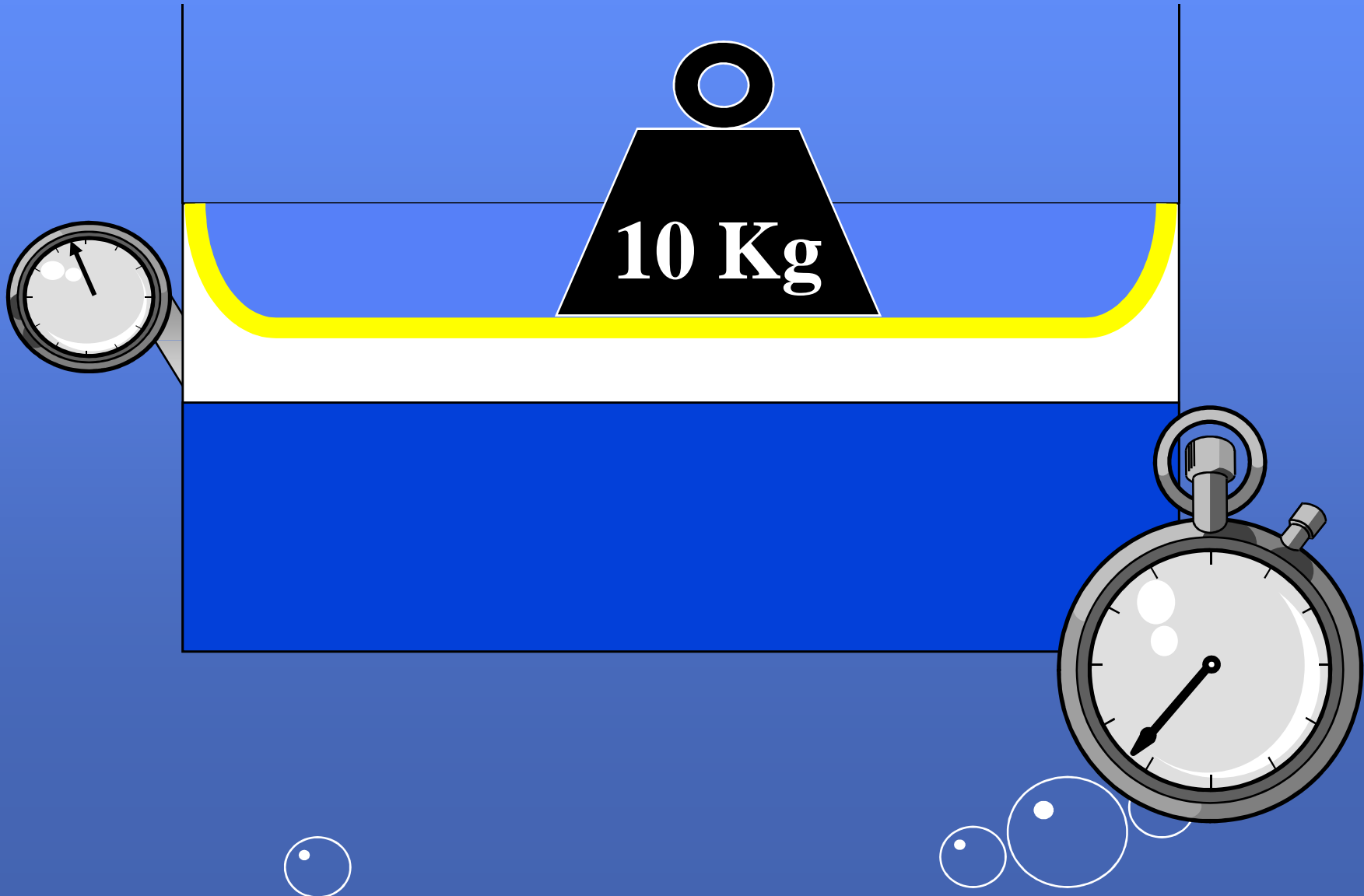
Que s'est-il Passé ?

La loi de HENRY

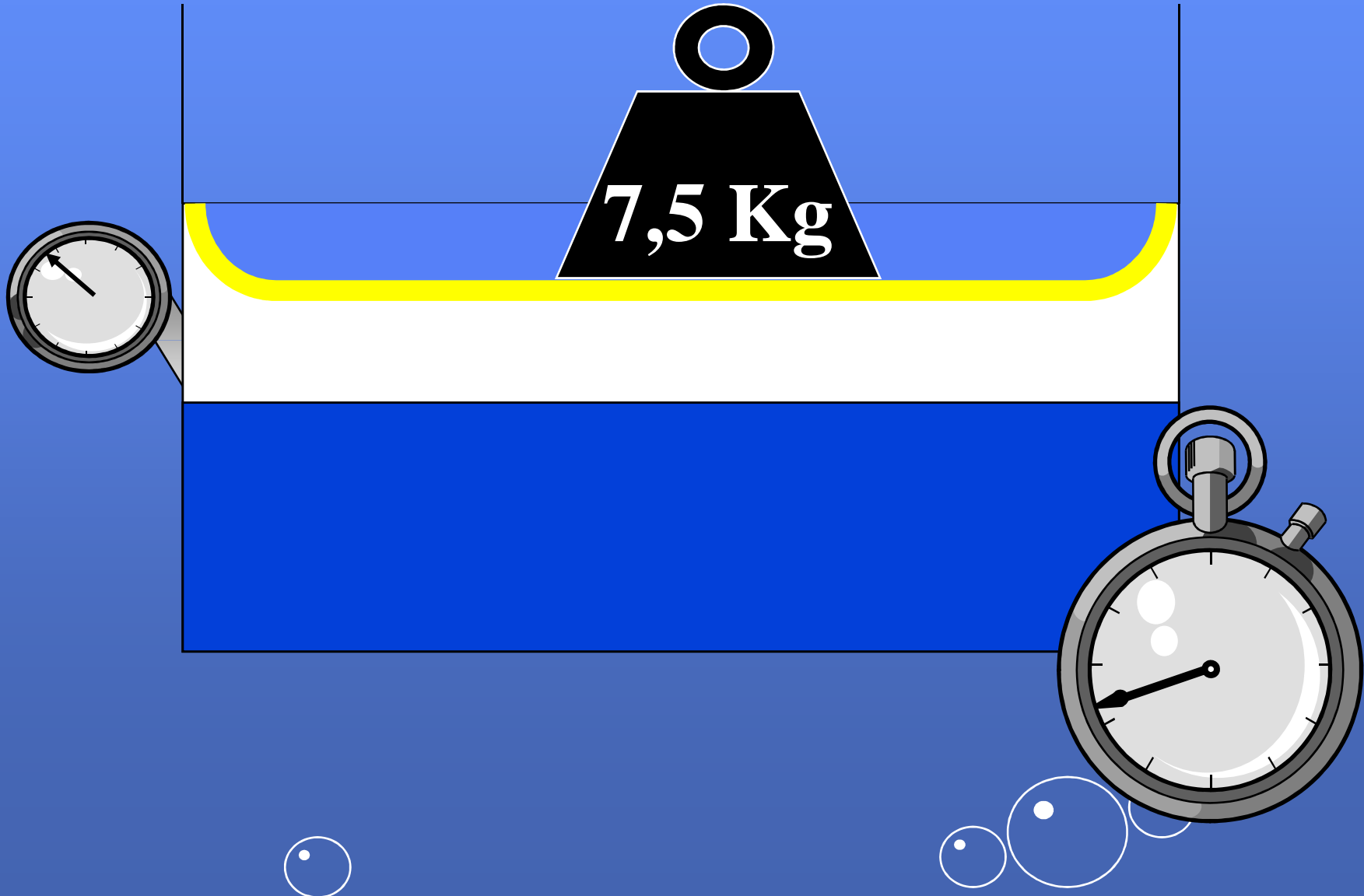


**Et si on
retire le
poids ?**

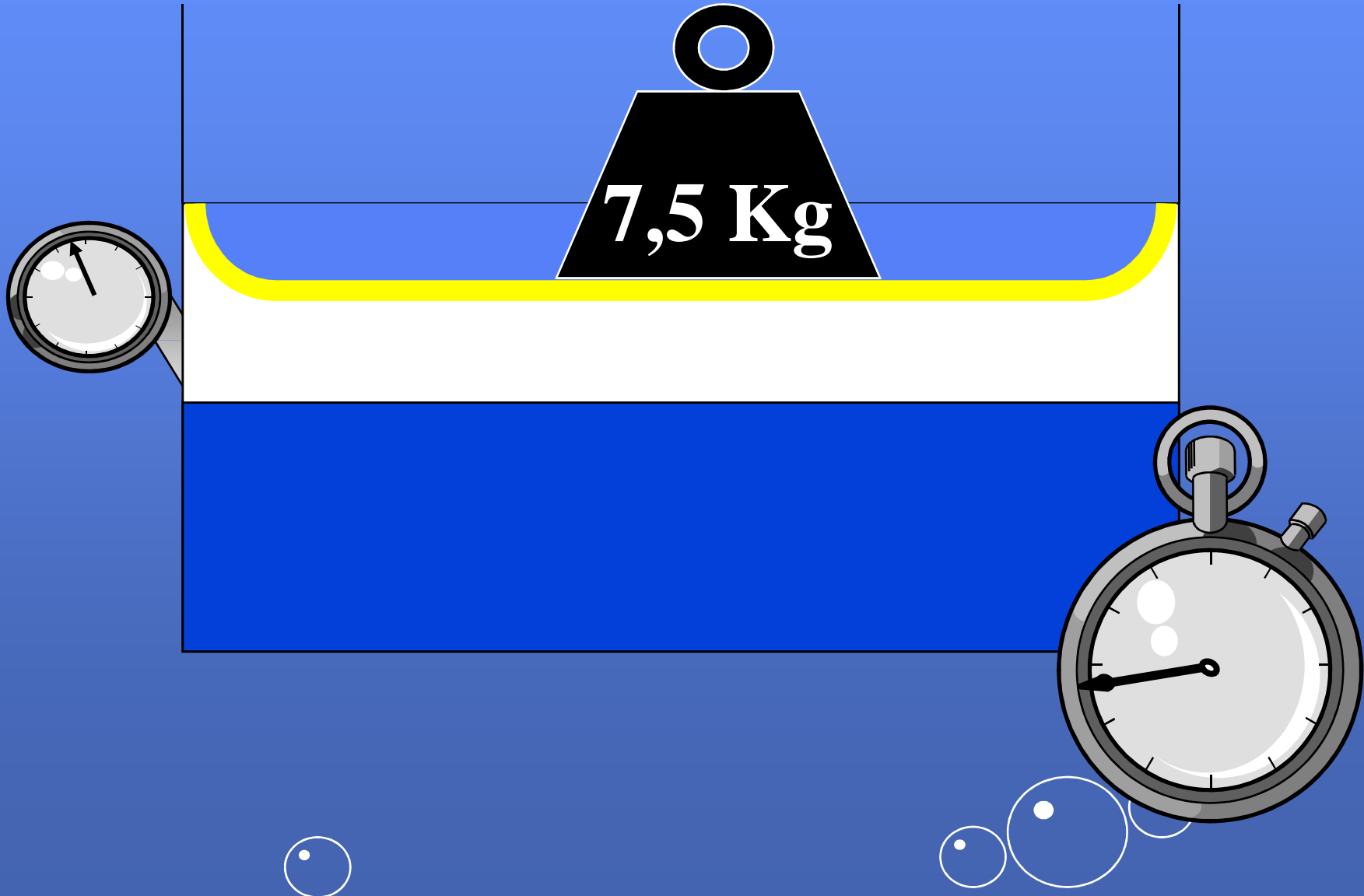
La loi de HENRY



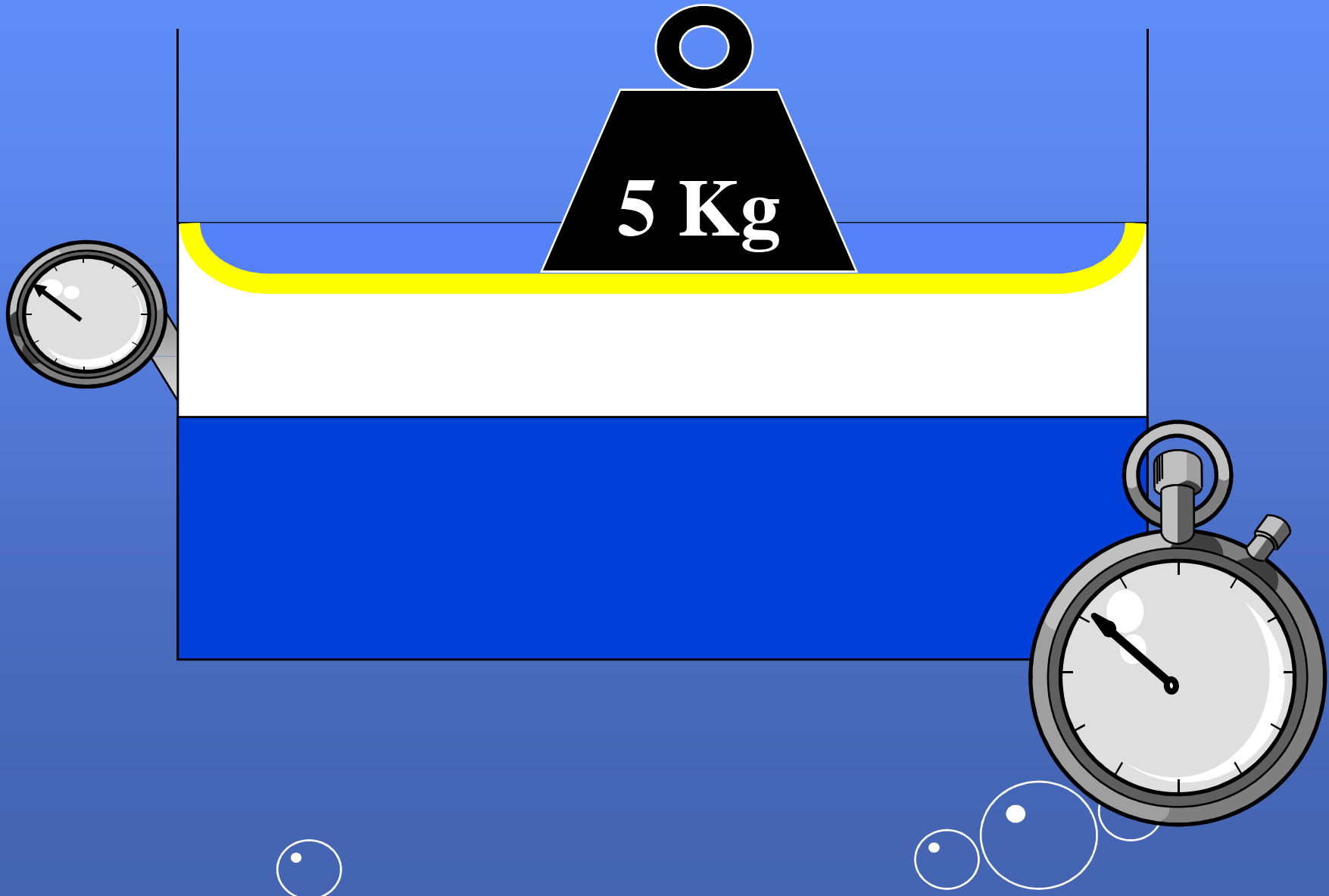
La loi de HENRY



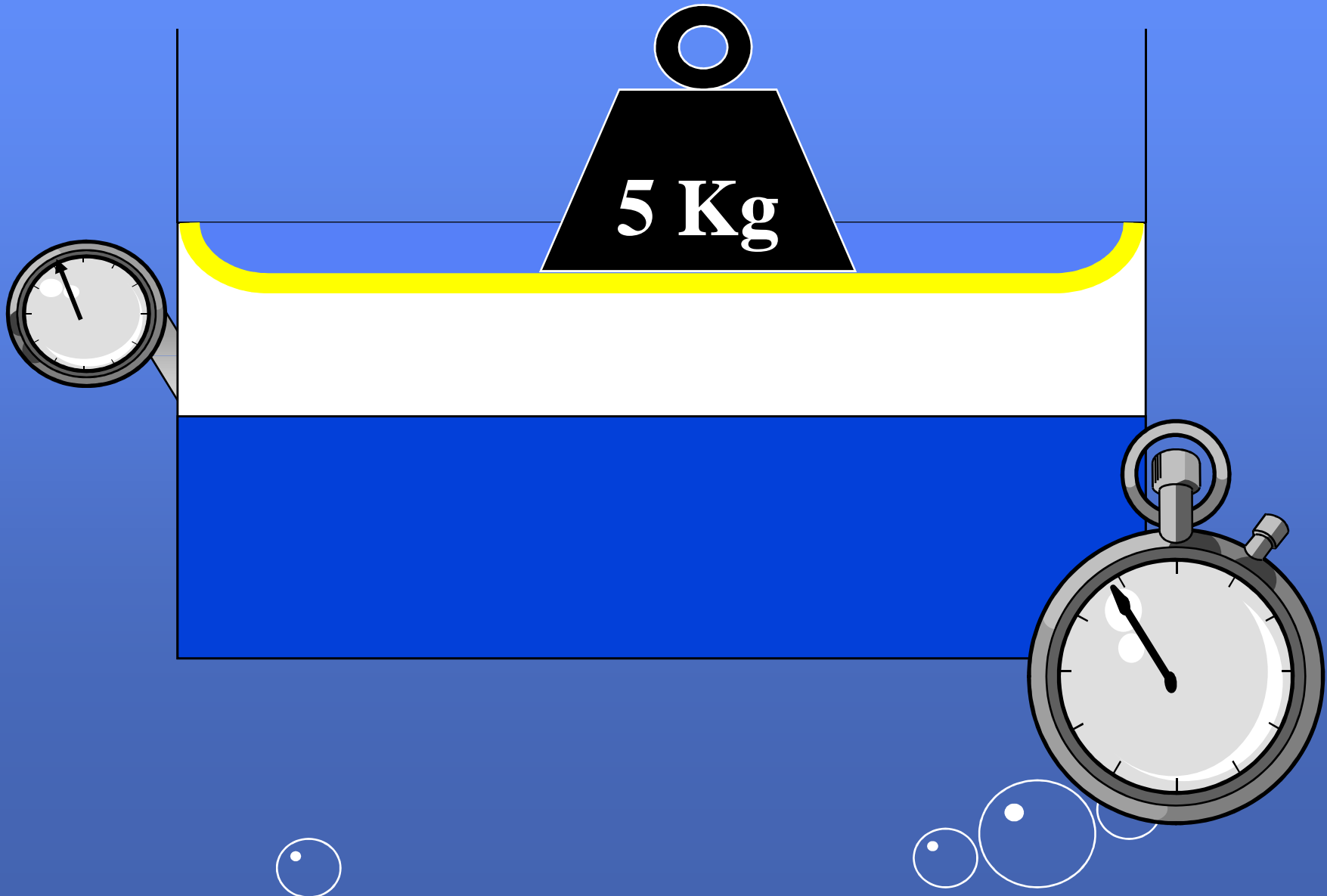
La loi de HENRY



La loi de HENRY



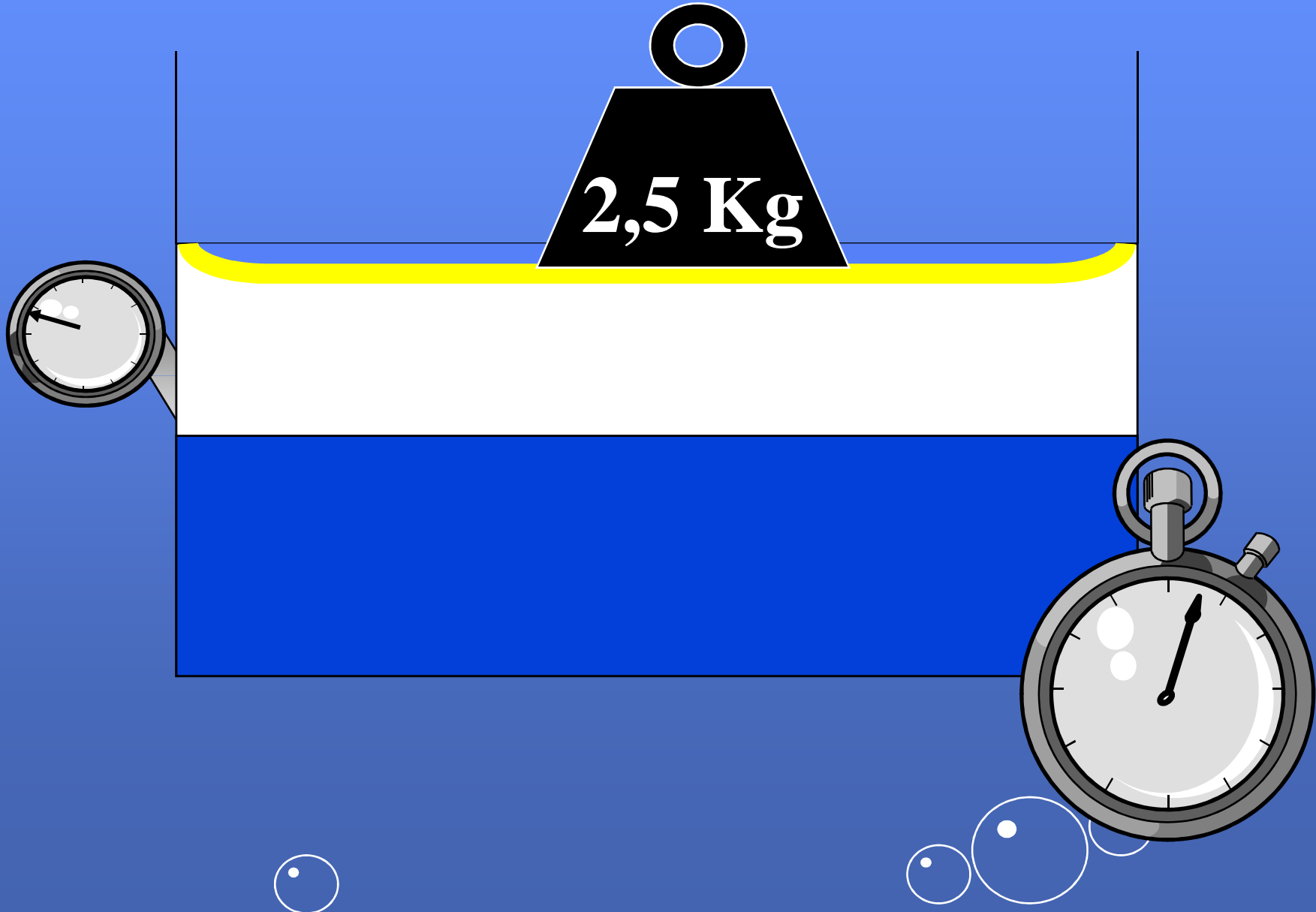
La loi de HENRY



La loi de HENRY



La loi de HENRY



La loi de HENRY

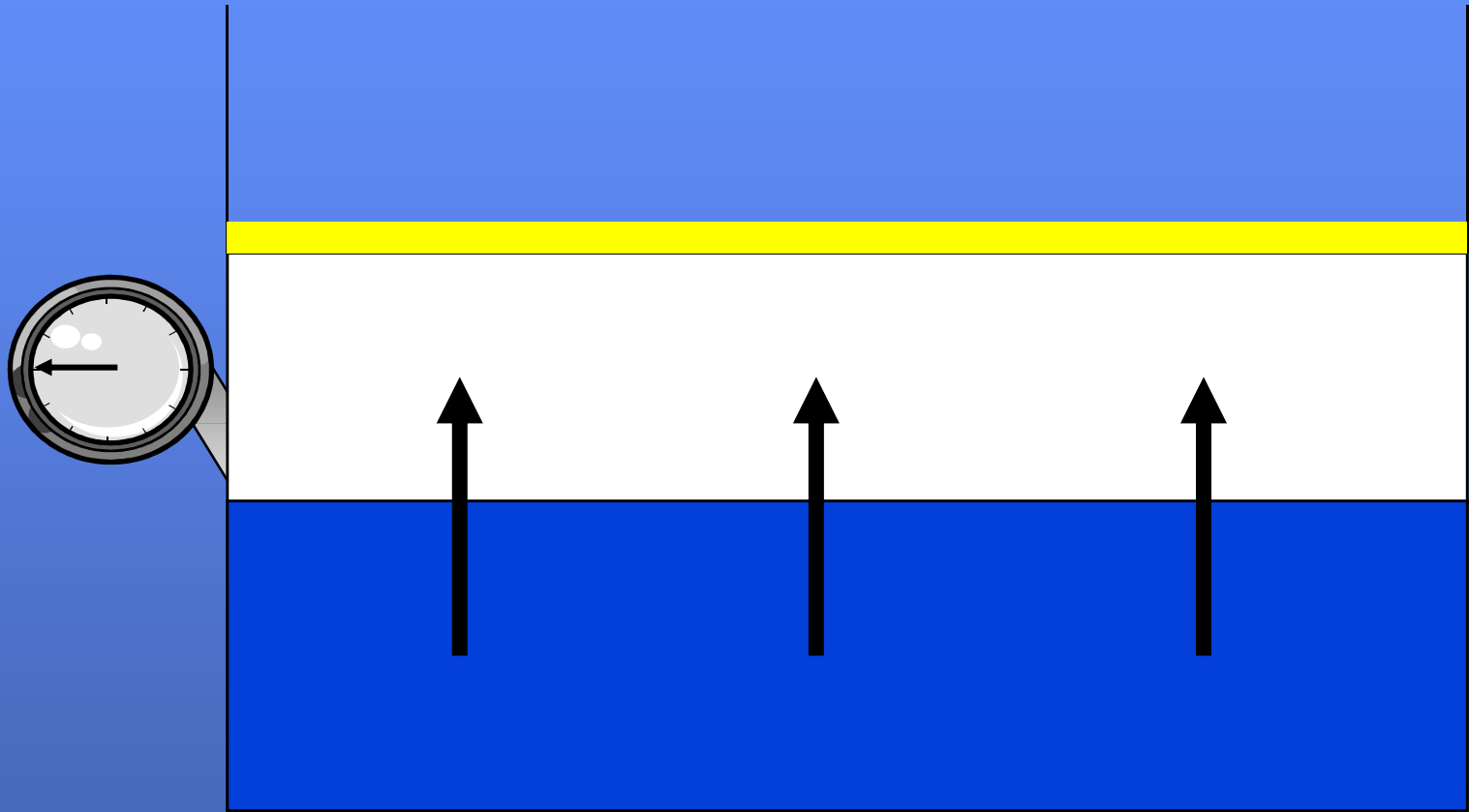


La loi de HENRY



Que s'est-il Passé ?

La loi de HENRY



La loi de HENRY

Énoncé de la loi

À température
constante, la quantité
de gaz dissoute dans
un liquide est
proportionnelle à la
pression du gaz au
dessus du liquide

La loi de HENRY

Application et conséquence

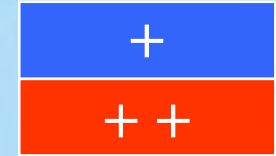
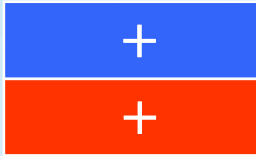
La loi de HENRY

pression
tension

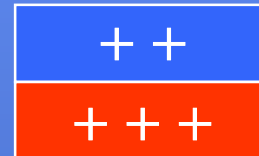
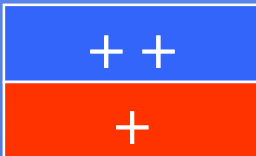
+
+

La loi de HENRY

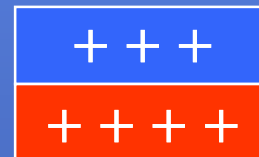
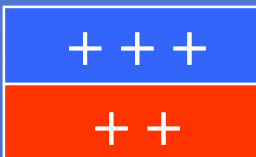
surface



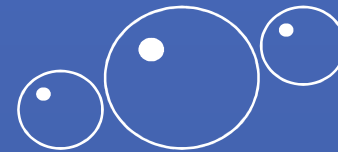
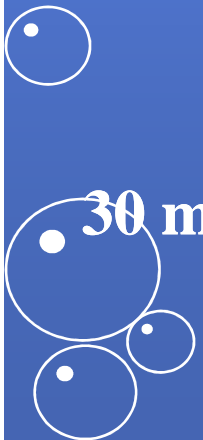
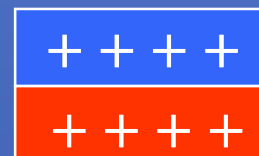
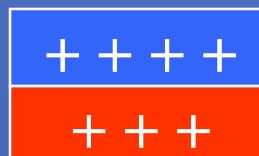
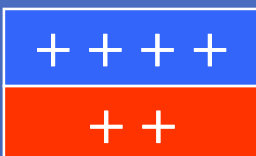
10 m



20 m



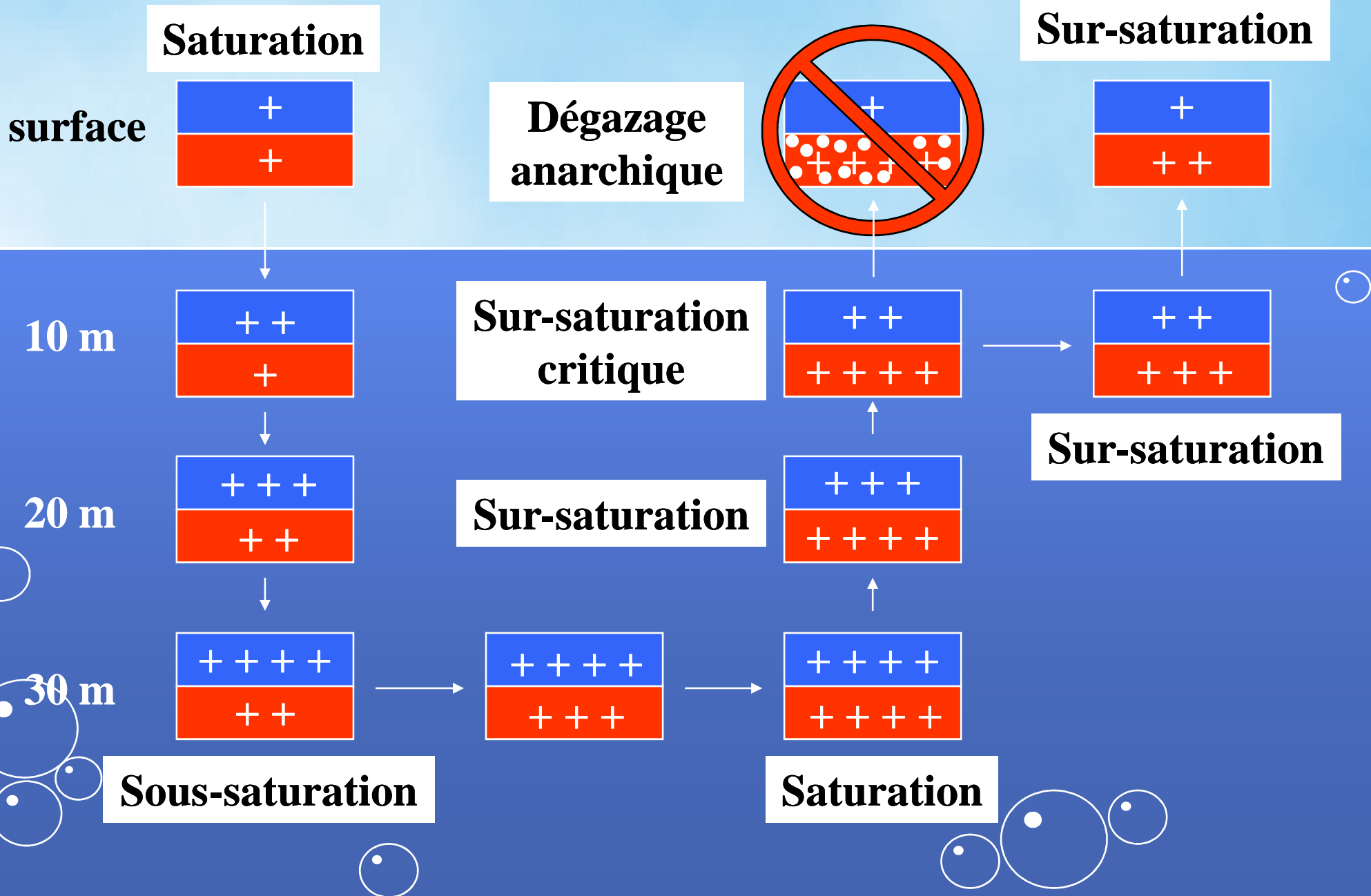
30 m



La loi de HENRY

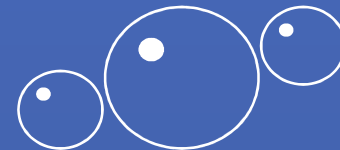
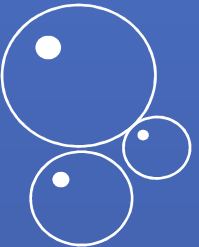
Les états de saturation

La loi de HENRY

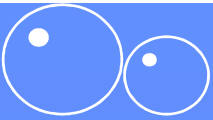

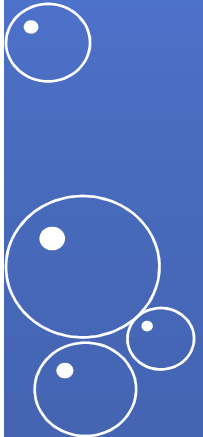




La loi de HENRY

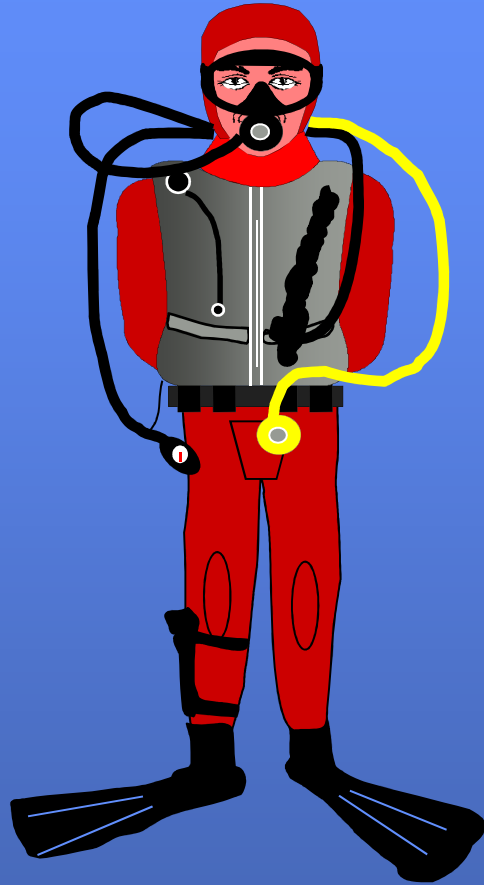
Facteurs influenants



La loi de HENRY

- 
- 
- 
- 
- 
- **Temps**
 - **Nature du gaz**
 - **Nature du liquide**
 - **Température**
 - **Pression au dessus du liquide**
 - **État initial de saturation**
 - **L'irrigation sanguine (agitation)**

La loi de HENRY



FIN

