



Exercises

1	2
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Surname, First name

PHY-105 thermo avancée
exercice 1 serie 10

1	1	1	1	1	1	1
2	2	2	2	2	2	2
3	3	3	3	3	3	3
4	4	4	4	4	4	4
5	5	5	5	5	5	5
6	6	6	6	6	6	6
7	7	7	7	7	7	7
8	8	8	8	8	8	8
9	9	9	9	9	9	9
0	0	0	0	0	0	0



Loi de Raoult1p **1a** diagramme

1p **1b** Demonstration



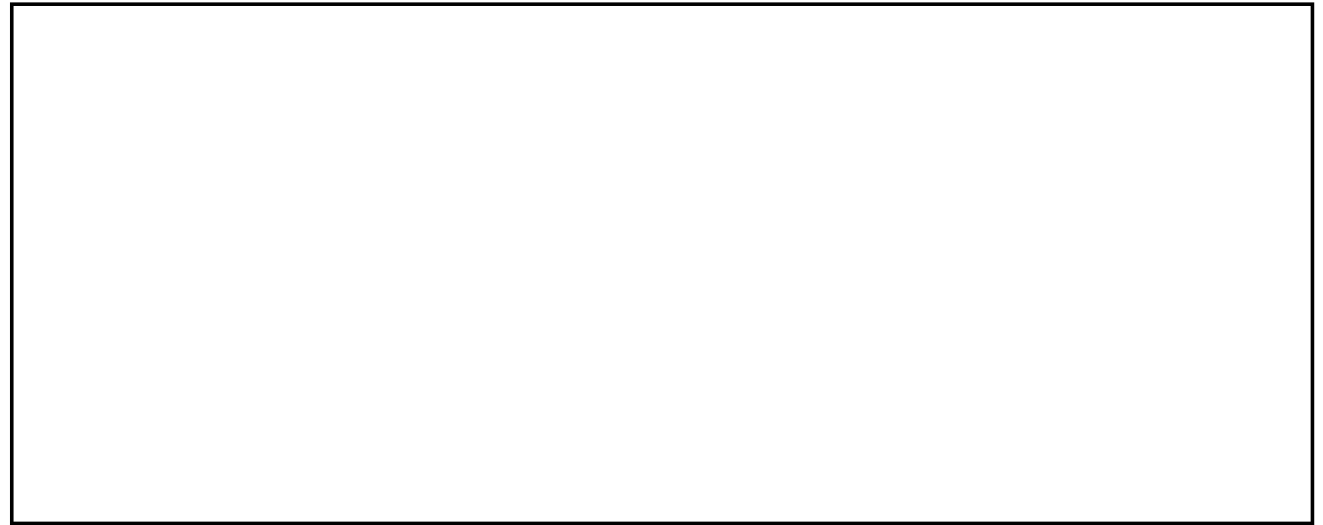
1p **1c** Demonstration

1p **1d** réponse

1p **1e**

Relation:





1p **1f** Demonstration



1p **1g** Réponse / explication



Lutte contre le gel1p **2a** Mécanismes

1p **2b**

$Q_1 =$

1p **2c**

$t_1 =$



1p **2d** $A.N\ t_1 =$ 1p **2e** $de =$ 1p **2f** Explication

1p 2g

$m =$

1p 2h

AN $m =$

