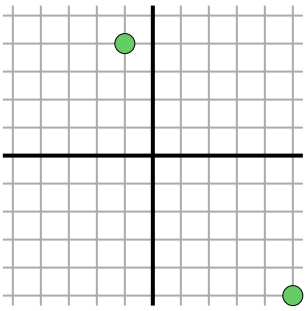
Calculer la Distance sur un Quadrillage.

Nom:

Calculez la distance entre deux points. Arrondissez cotre réponse au 10ème.

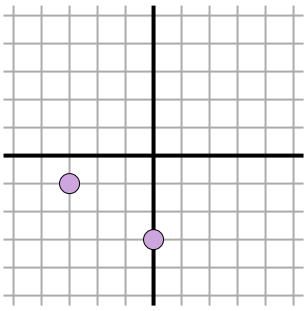
Ex)



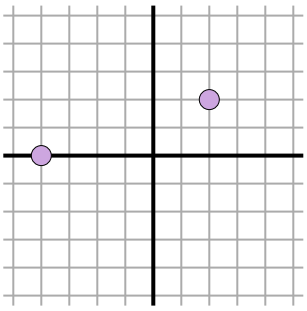
$\sqrt{(5--1)^2 + (-5-4)^2}$

$\sqrt{(36) + (81)}$

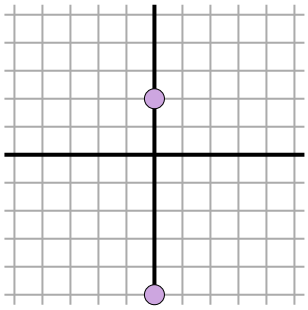
1)



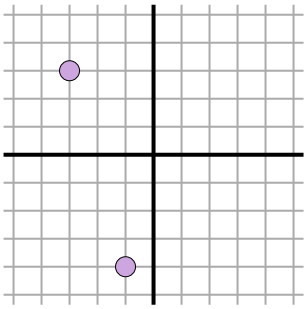
2)



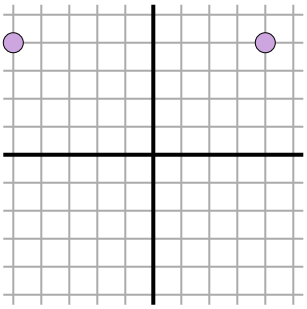
3)



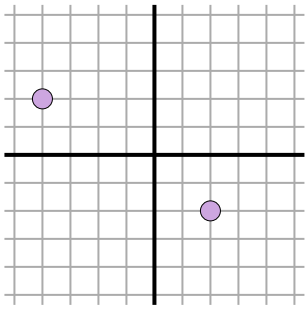
4)



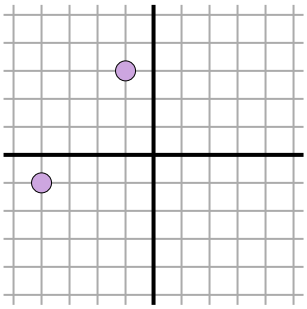
5)



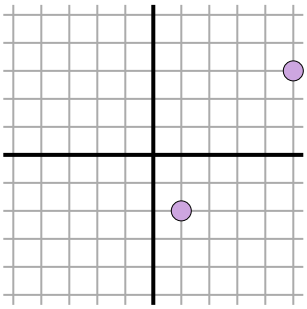
6)



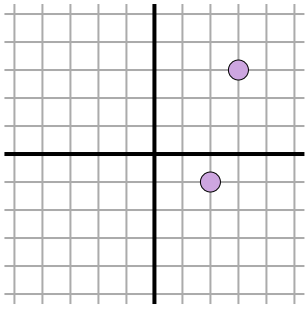
7)



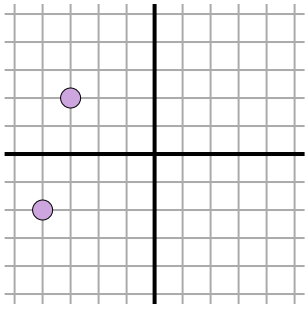
8)



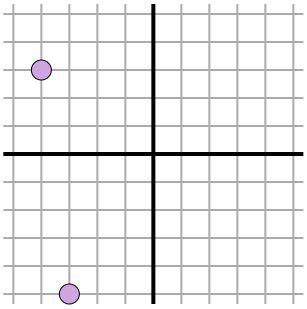
9)



10)



11)



Réponses

Ex. 10.8

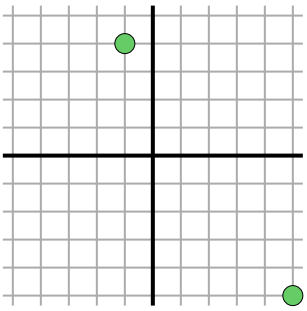
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____

1-10	91	82	73	64	55	45	36	27	18	9
11	0									

Calculer la Distance sur un Quadrillage. Nom: **Clé**

Calculez la distance entre deux points. Arrondissez cotre réponse au 10ème.

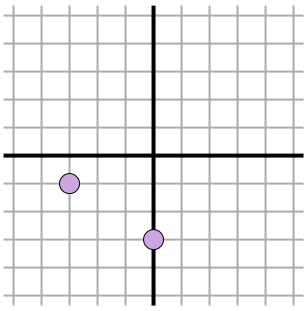
Ex)



$\sqrt{(5--1)^2 + (-5-4)^2}$

$\sqrt{(36) + (81)}$

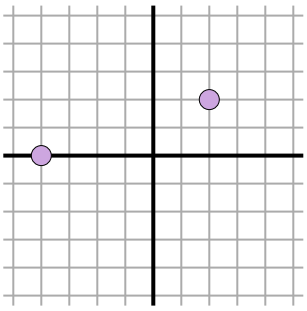
1)



$\sqrt{(0--3)^2 + (-3--1)^2}$

$\sqrt{(9) + (4)}$

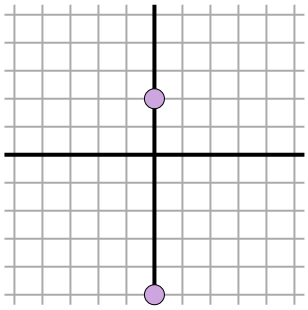
2)



$\sqrt{(2--4)^2 + (2-0)^2}$

$\sqrt{(36) + (4)}$

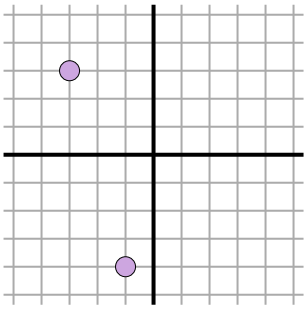
3)



$\sqrt{(0-0)^2 + (-5-2)^2}$

$\sqrt{(0) + (49)}$

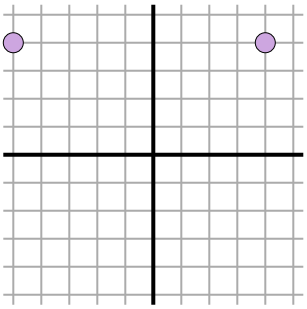
4)



$\sqrt{(-1--3)^2 + (-4-3)^2}$

$\sqrt{(4) + (49)}$

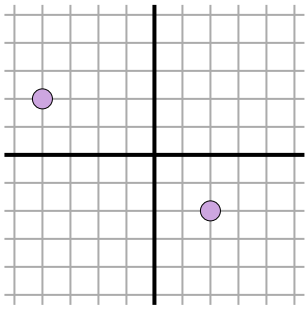
5)



$\sqrt{(-5-4)^2 + (4-4)^2}$

$\sqrt{(81) + (0)}$

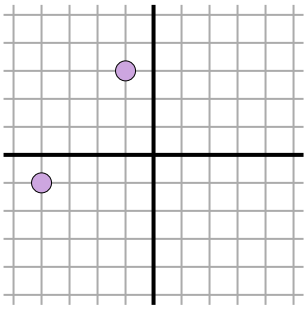
6)



$\sqrt{(-4-2)^2 + (2--2)^2}$

$\sqrt{(36) + (16)}$

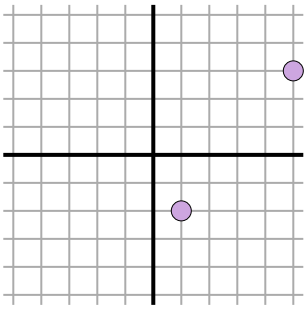
7)



$\sqrt{(-1--4)^2 + (3--1)^2}$

$\sqrt{(9) + (16)}$

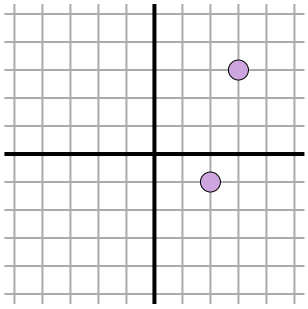
8)



$\sqrt{(1-5)^2 + (-2-3)^2}$

$\sqrt{(16) + (25)}$

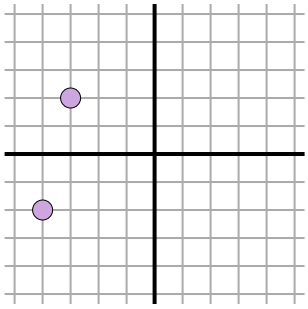
9)



$\sqrt{(3-2)^2 + (3--1)^2}$

$\sqrt{(1) + (16)}$

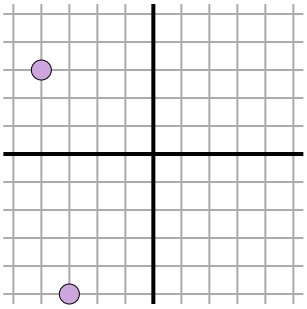
10)



$\sqrt{(-4--3)^2 + (-2-2)^2}$

$\sqrt{(1) + (16)}$

11)



$\sqrt{(-4--3)^2 + (3--5)^2}$

$\sqrt{(1) + (64)}$

Réponses

Ex.	10.8
1.	3.6
2.	6.3
3.	7
4.	7.3
5.	9
6.	7.2
7.	5
8.	6.4
9.	4.1
10.	4.1
11.	8.1

1-10	91	82	73	64	55	45	36	27	18	9
11	0									