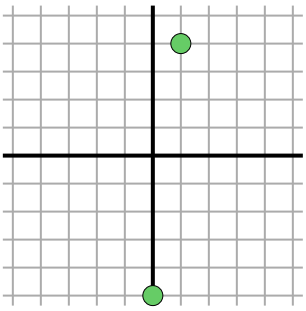
Calculer la Distance sur un Quadrillage.

Nom:

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

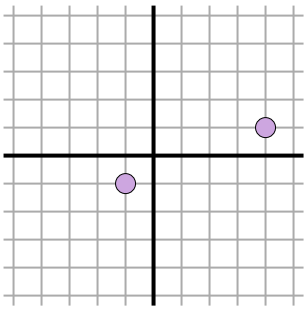
Ex)



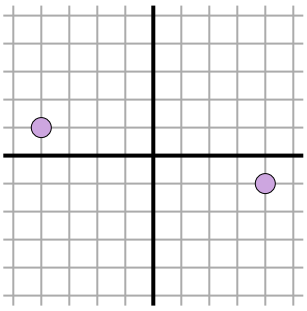
$\sqrt{(0-1)^2 + (-5-4)^2}$

$\sqrt{(1) + (81)}$

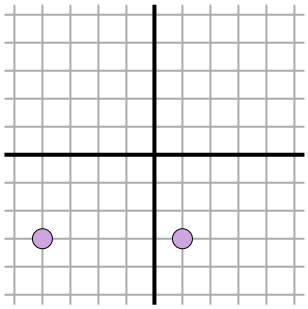
1)



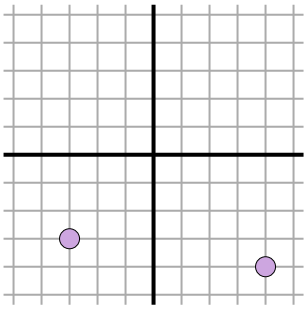
2)



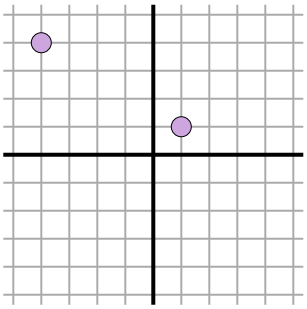
3)



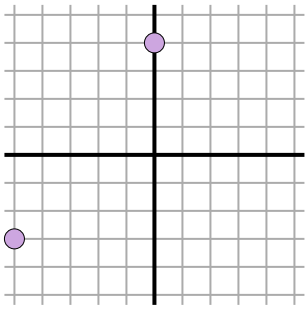
4)



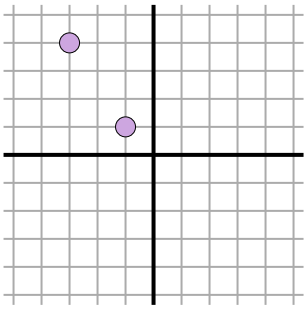
5)



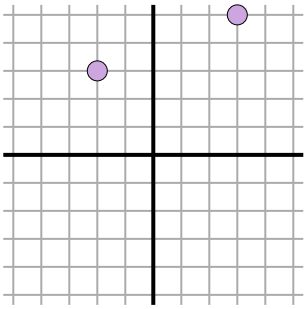
6)



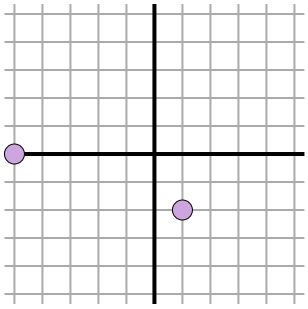
7)



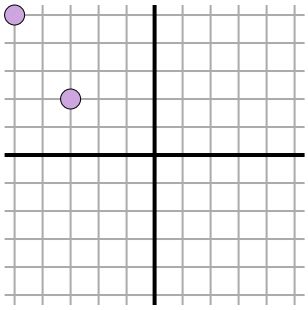
8)



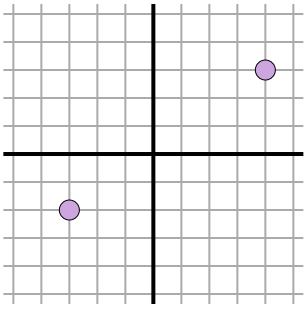
9)



10)



11)



Réponses

Ex. 9.1

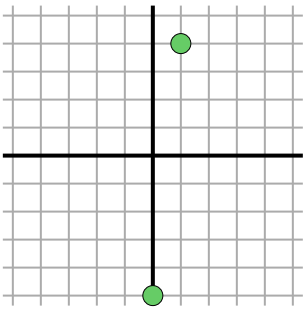
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____

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.

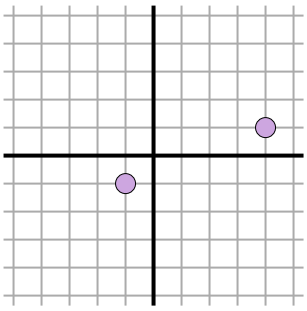
Ex)



$\sqrt{(0-1)^2 + (-5-4)^2}$

$\sqrt{(1) + (81)}$

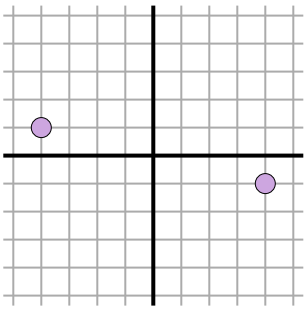
1)



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

$\sqrt{(25) + (4)}$

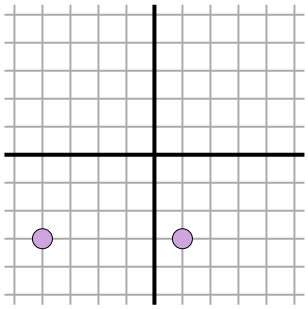
2)



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

$\sqrt{(64) + (4)}$

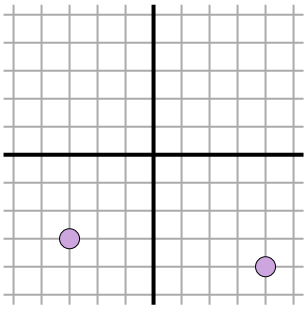
3)



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

$\sqrt{(25) + (0)}$

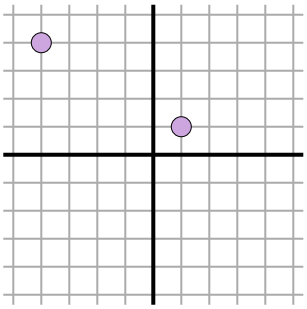
4)



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

$\sqrt{(49) + (1)}$

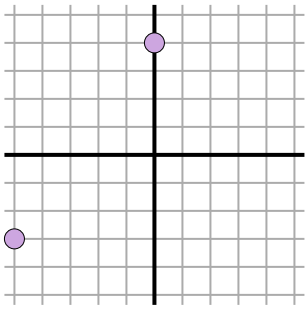
5)



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

$\sqrt{(25) + (9)}$

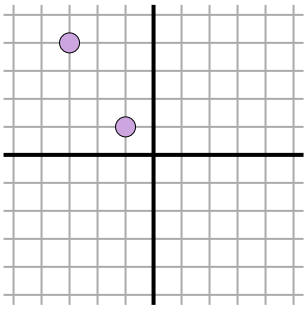
6)



$\sqrt{(-5-0)^2 + (-3-4)^2}$

$\sqrt{(25) + (49)}$

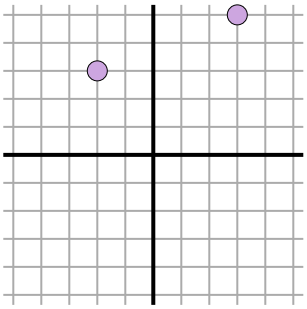
7)



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

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

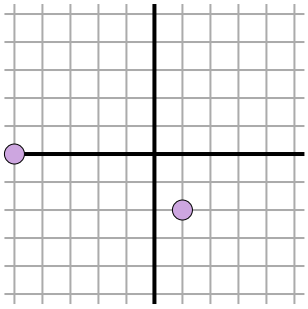
8)



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

$\sqrt{(25) + (4)}$

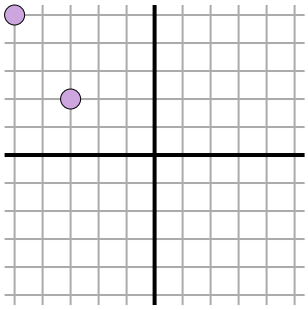
9)



$\sqrt{(-5-1)^2 + (0--2)^2}$

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

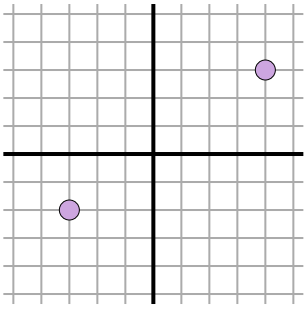
10)



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

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

11)



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

$\sqrt{(49) + (25)}$

Réponses

Ex.	9.1
1.	5.4
2.	8.2
3.	5
4.	7.1
5.	5.8
6.	8.6
7.	3.6
8.	5.4
9.	6.3
10.	3.6
11.	8.6

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