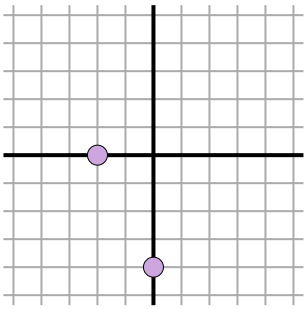
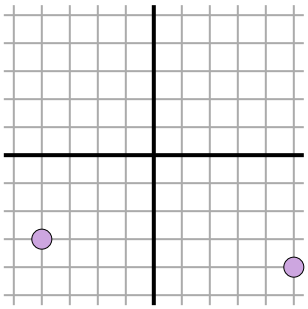
Encontrando la distancia en el plano cartesiano Nombre:

**Encuentra la distancia entre puntos. Redondea tu respuesta al decimal más cercano.**

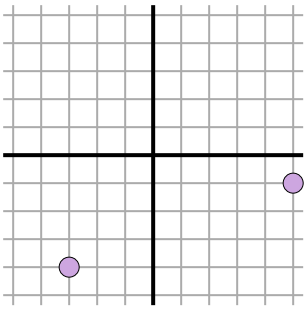
**Ej)**



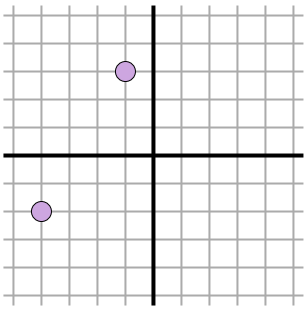
**1)**



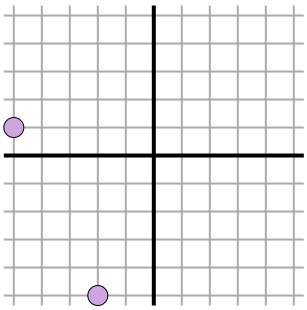
**2)**



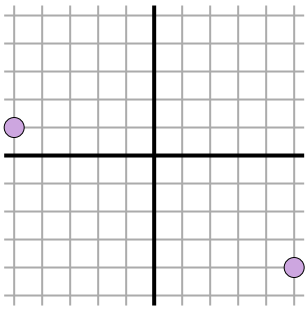
**3)**



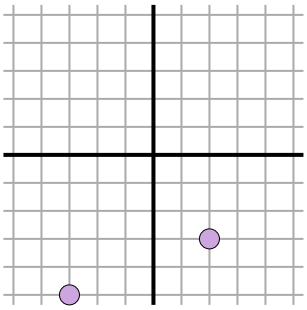
**4)**



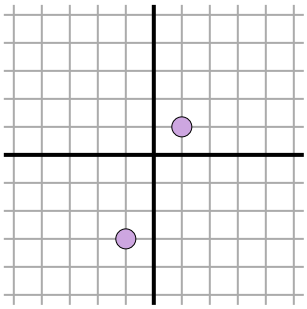
**5)**



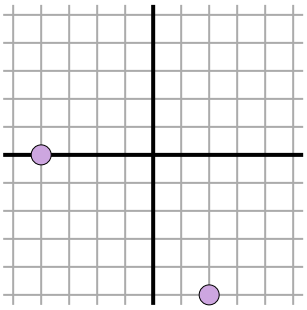
**6)**



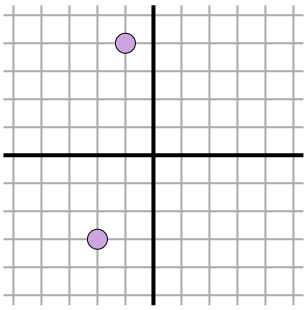
**7)**



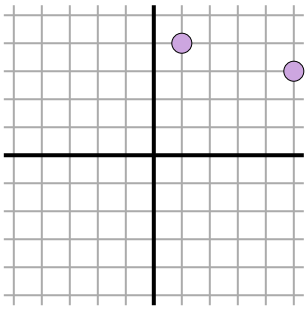
**8)**



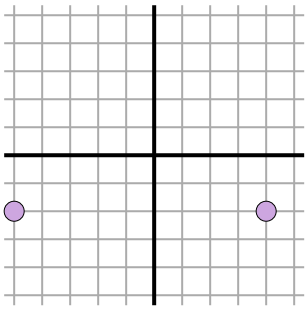
**9)**



**10)**



**11)**



## Respuestas

Ej. 4.5

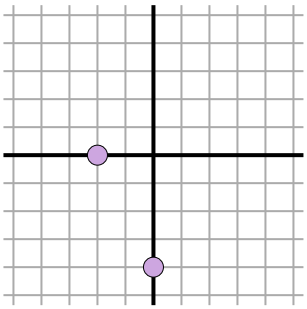
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____



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

**Encuentra la distancia entre puntos. Redondea tu respuesta al decimal más cercano.**

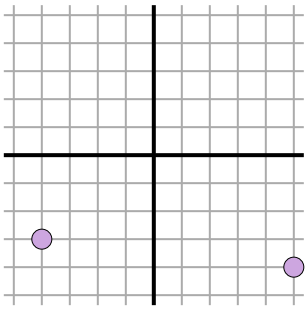
**Ej)**



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

$\sqrt{(4) + (16)}$

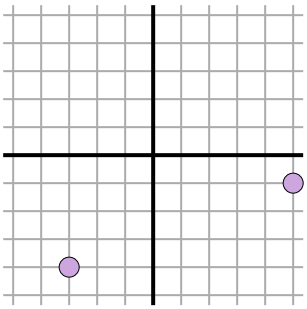
**1)**



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

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

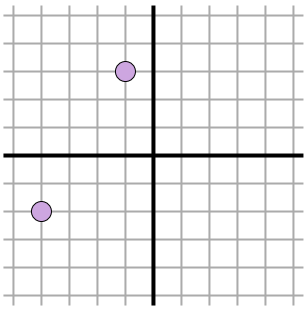
**2)**



$\sqrt{(5--3)^2 + (-1--4)^2}$

$\sqrt{(64) + (9)}$

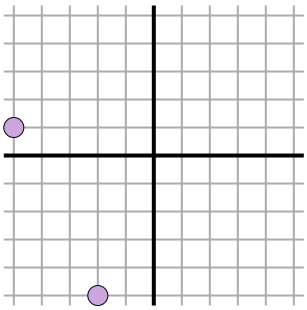
**3)**



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

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

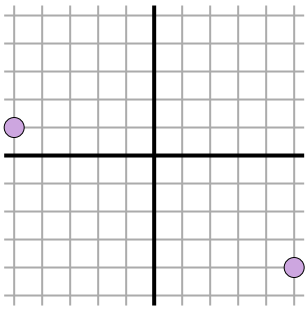
**4)**



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

$\sqrt{(9) + (36)}$

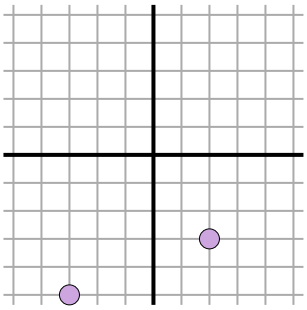
**5)**



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

$\sqrt{(100) + (25)}$

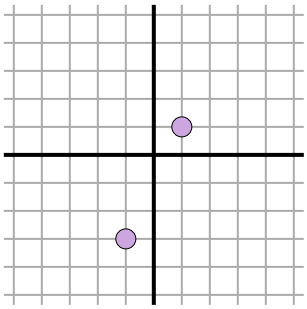
**6)**



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

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

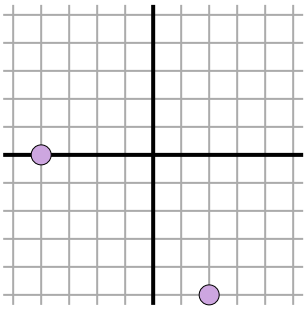
**7)**



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

$\sqrt{(4) + (16)}$

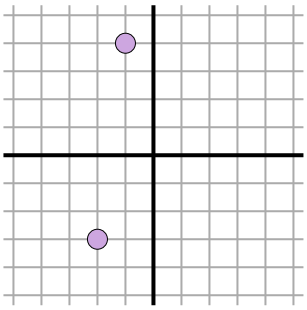
**8)**



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

$\sqrt{(36) + (25)}$

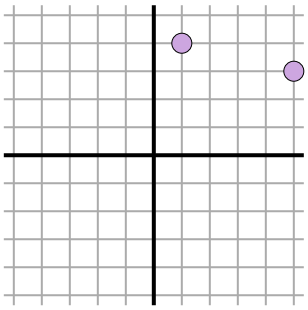
**9)**



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

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

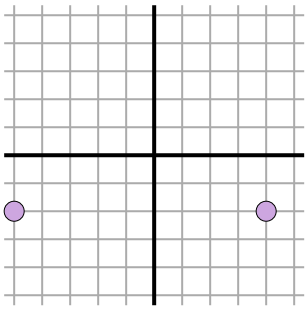
**10)**



$\sqrt{(5-1)^2 + (3-4)^2}$

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

**11)**



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

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

## Respuestas

| | |
|---|---|
| Ej. | 4.5 |
| 1. | 9.1 |
| 2. | 8.5 |
| 3. | 5.8 |
| 4. | 6.7 |
| 5. | 11.2 |
| 6. | 5.4 |
| 7. | 4.5 |
| 8. | 7.8 |
| 9. | 7.1 |
| 10. | 4.1 |
| 11. | 9 |



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