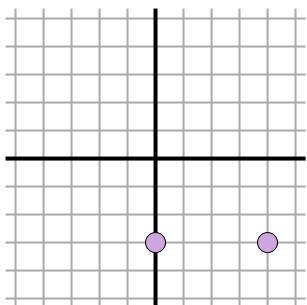


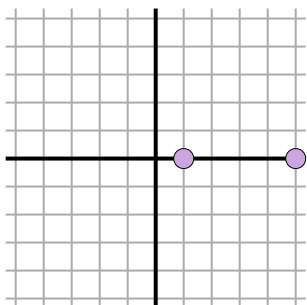


Find the distance between points.

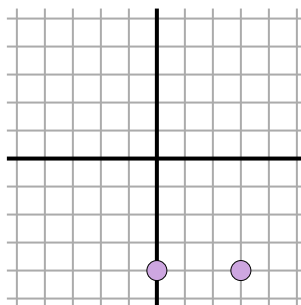
Ex)



1)



2)



Ex.

4

1.

2.

3.

4.

5.

6.

7.

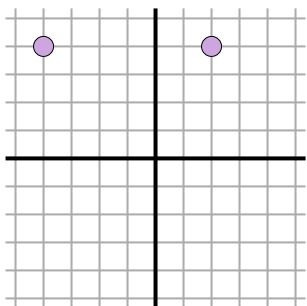
8.

9.

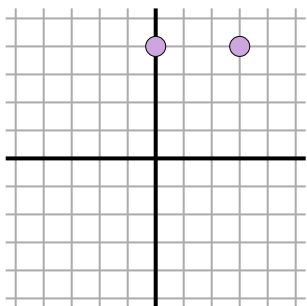
10.

11.

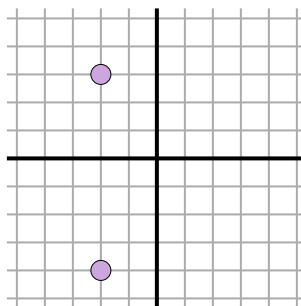
3)



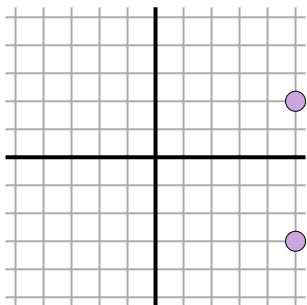
4)



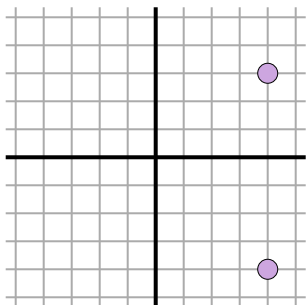
5)



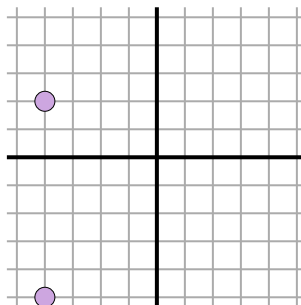
6)



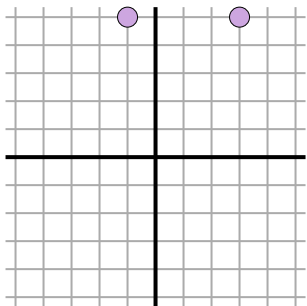
7)



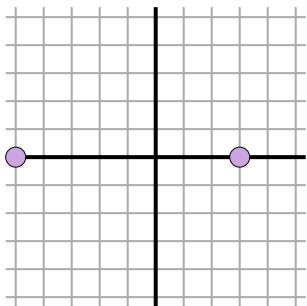
8)



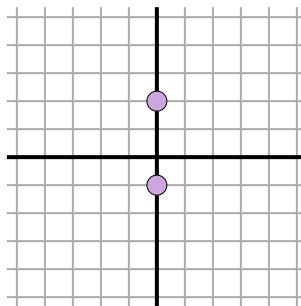
9)



10)



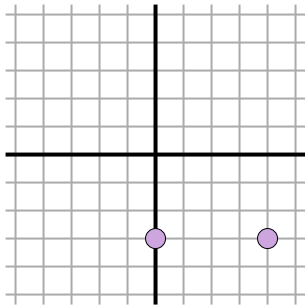
11)





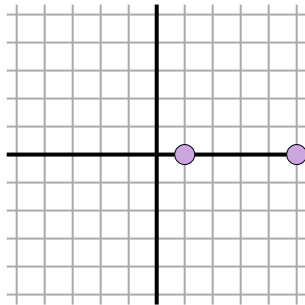
Find the distance between points.

Ex)



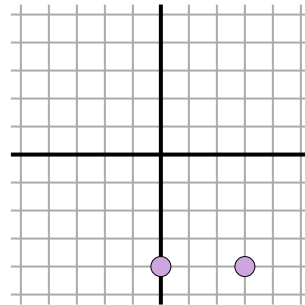
$$\sqrt{(4-0)^2 + (-3-0)^2}$$
$$\sqrt{(16) + (9)}$$

1)



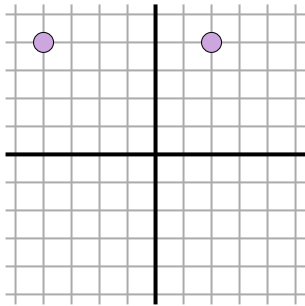
$$\sqrt{(5-0)^2 + (1-0)^2}$$
$$\sqrt{(25) + (1)}$$

2)



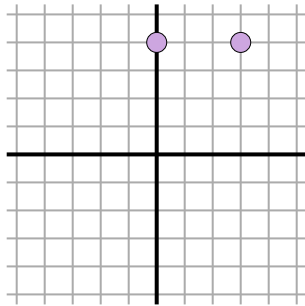
$$\sqrt{(0-3)^2 + (-4-3)^2}$$
$$\sqrt{(9) + (49)}$$

3)



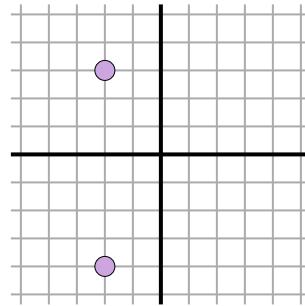
$$\sqrt{(-4-2)^2 + (2-4)^2}$$
$$\sqrt{(36) + (4)}$$

4)



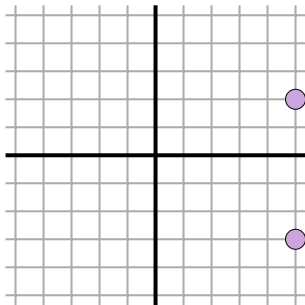
$$\sqrt{(0-3)^2 + (4-3)^2}$$
$$\sqrt{(9) + (1)}$$

5)



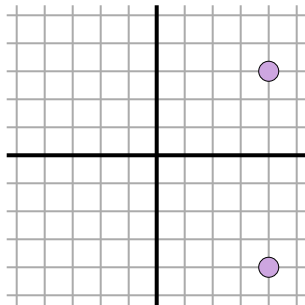
$$\sqrt{(-2-3)^2 + (-2-4)^2}$$
$$\sqrt{(25) + (36)}$$

6)



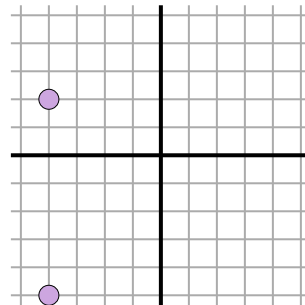
$$\sqrt{(5-5)^2 + (-3-2)^2}$$
$$\sqrt{(0) + (25)}$$

7)



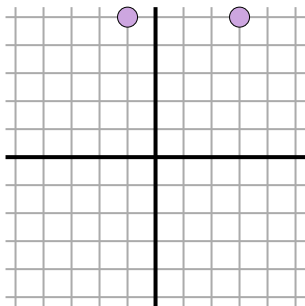
$$\sqrt{(4-4)^2 + (-4-3)^2}$$
$$\sqrt{(0) + (49)}$$

8)



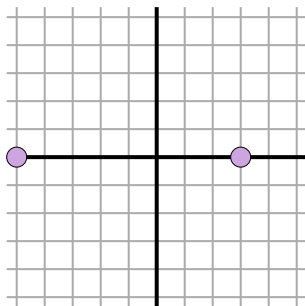
$$\sqrt{(-4-5)^2 + (-4-2)^2}$$
$$\sqrt{(81) + (36)}$$

9)



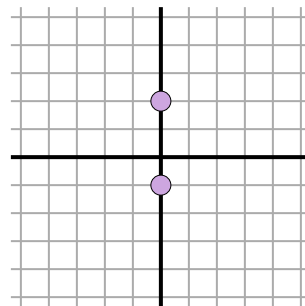
$$\sqrt{(-1-3)^2 + (5-3)^2}$$
$$\sqrt{(16) + (4)}$$

10)



$$\sqrt{(-5-0)^2 + (3-0)^2}$$
$$\sqrt{(25) + (9)}$$

11)



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

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