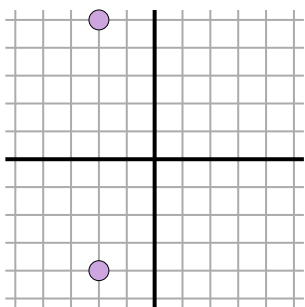


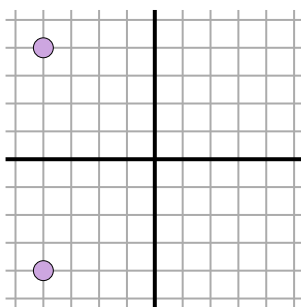


Find the distance between points.

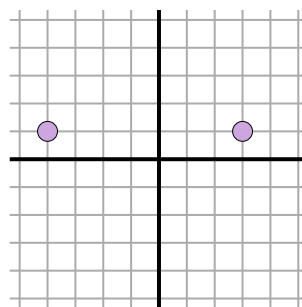
Ex)



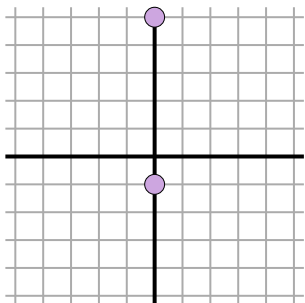
1)



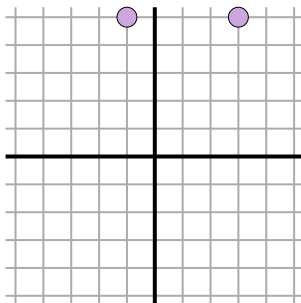
2)



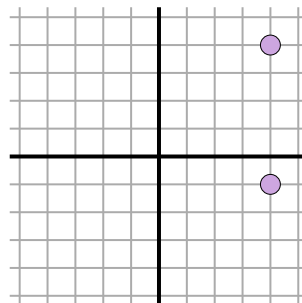
3)



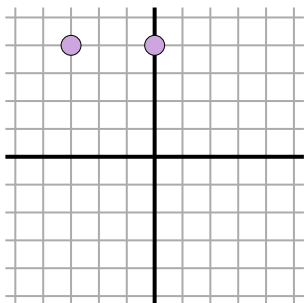
4)



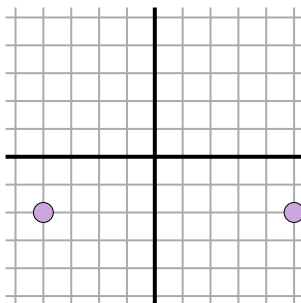
5)



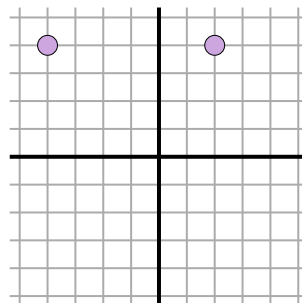
6)



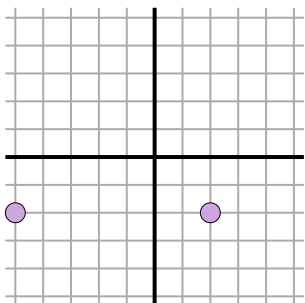
7)



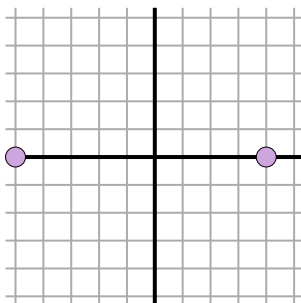
8)



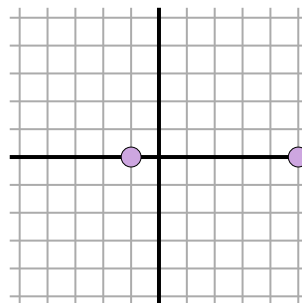
9)



10)



11)

**Answers**Ex. 9

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

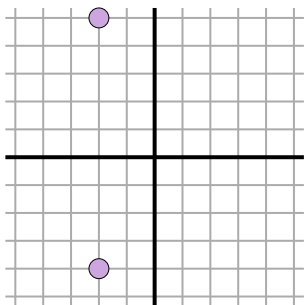
10. \_\_\_\_\_

11. \_\_\_\_\_



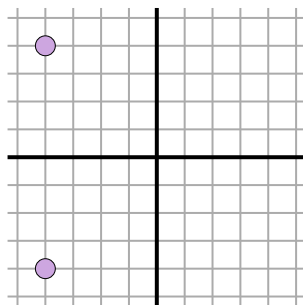
Find the distance between points.

Ex)



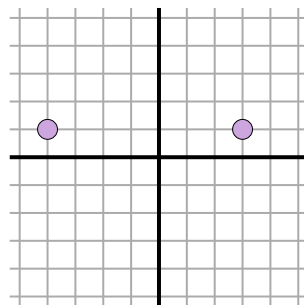
$$\sqrt{(-2--2)^2 + (5--4)^2}$$
$$\sqrt{(0) + (81)}$$

1)



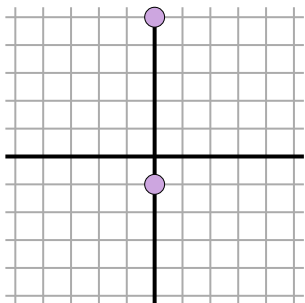
$$\sqrt{(-4--4)^2 + (-4-4)^2}$$
$$\sqrt{(0) + (64)}$$

2)



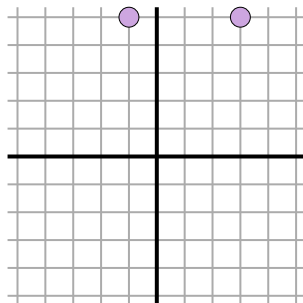
$$\sqrt{(-4-3)^2 + (1-1)^2}$$
$$\sqrt{(49) + (0)}$$

3)



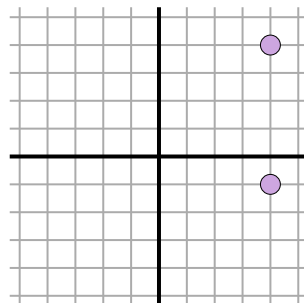
$$\sqrt{(0-0)^2 + (5--1)^2}$$
$$\sqrt{(0) + (36)}$$

4)



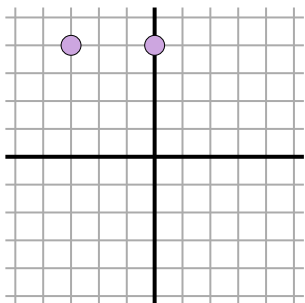
$$\sqrt{(3--1)^2 + (5-5)^2}$$
$$\sqrt{(16) + (0)}$$

5)



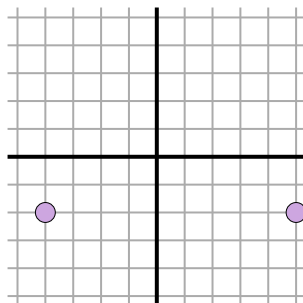
$$\sqrt{(4-4)^2 + (4--1)^2}$$
$$\sqrt{(0) + (25)}$$

6)



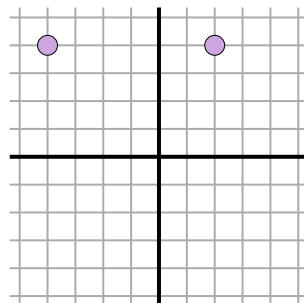
$$\sqrt{(-3-0)^2 + (4-4)^2}$$
$$\sqrt{(9) + (0)}$$

7)



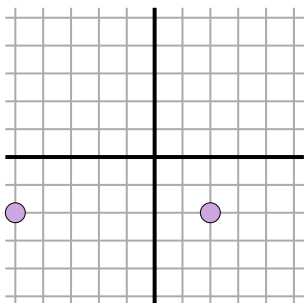
$$\sqrt{(-4-5)^2 + (-2--2)^2}$$
$$\sqrt{(81) + (0)}$$

8)



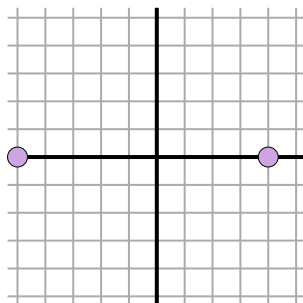
$$\sqrt{(-4-2)^2 + (4-4)^2}$$
$$\sqrt{(36) + (0)}$$

9)



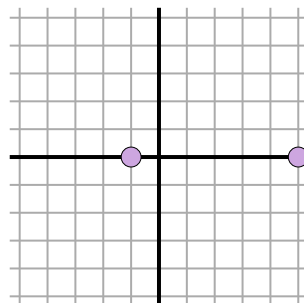
$$\sqrt{(2--2)^2 + (-5--2)^2}$$
$$\sqrt{(49) + (0)}$$

10)



$$\sqrt{(-5-4)^2 + (0-0)^2}$$
$$\sqrt{(81) + (0)}$$

11)



$$\sqrt{(-1-5)^2 + (0-0)^2}$$
$$\sqrt{(36) + (0)}$$

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