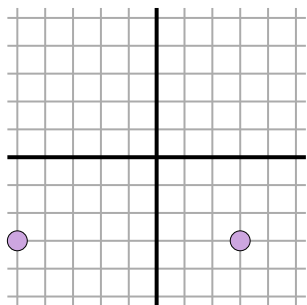


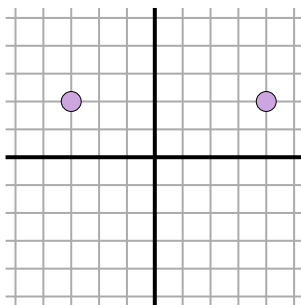


Find the distance between points.

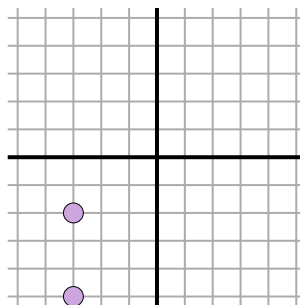
Ex)



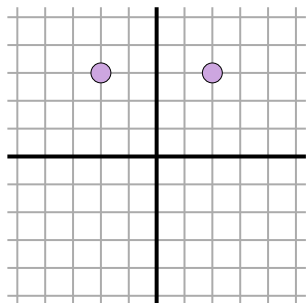
1)



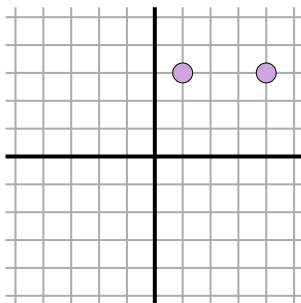
2)



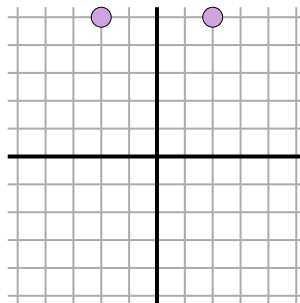
3)



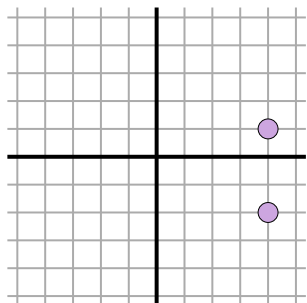
4)



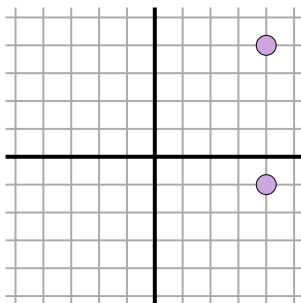
5)



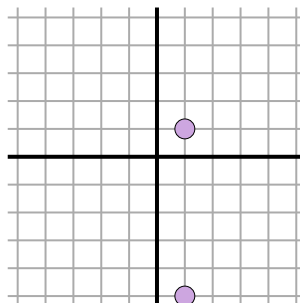
6)



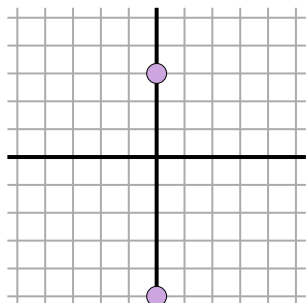
7)



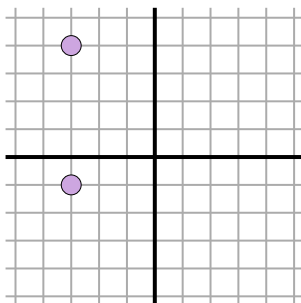
8)



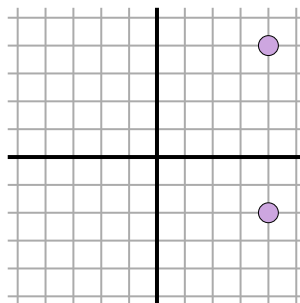
9)



10)



11)

**Answers**Ex. 8

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

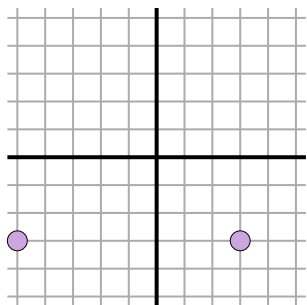
10. _____

11. _____



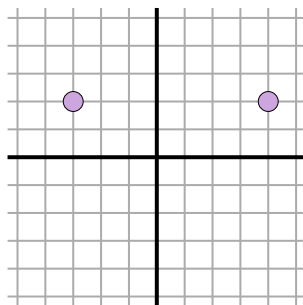
Find the distance between points.

Ex)



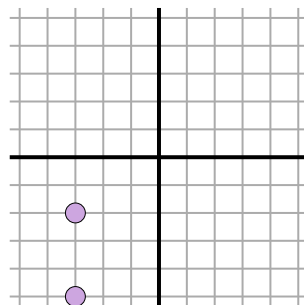
$$\sqrt{(-5-3)^2 + (-3--3)^2}$$
$$\sqrt{(64) + (0)}$$

1)



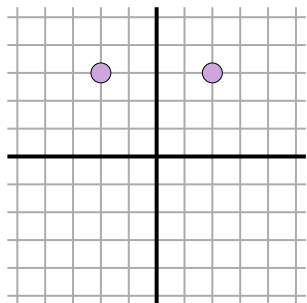
$$\sqrt{(-3-4)^2 + (2-2)^2}$$
$$\sqrt{(49) + (0)}$$

2)



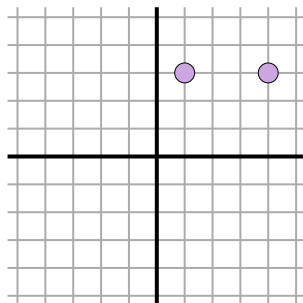
$$\sqrt{(-3--3)^2 + (-2--5)^2}$$
$$\sqrt{(0) + (9)}$$

3)



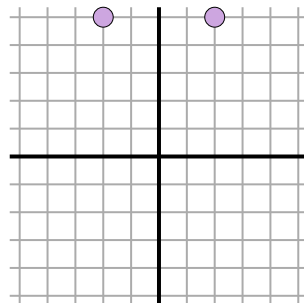
$$\sqrt{(2--2)^2 + (3-3)^2}$$
$$\sqrt{(16) + (0)}$$

4)



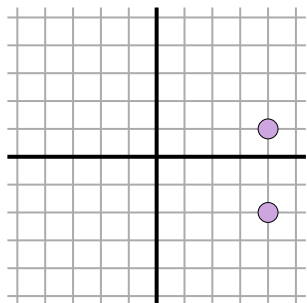
$$\sqrt{(1-4)^2 + (3-3)^2}$$
$$\sqrt{(9) + (0)}$$

5)



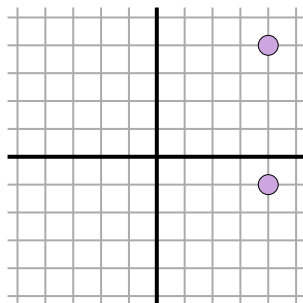
$$\sqrt{(-2-2)^2 + (5-5)^2}$$
$$\sqrt{(16) + (0)}$$

6)



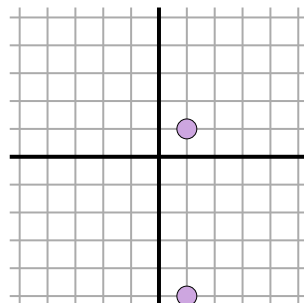
$$\sqrt{(4-4)^2 + (1--2)^2}$$
$$\sqrt{(0) + (9)}$$

7)



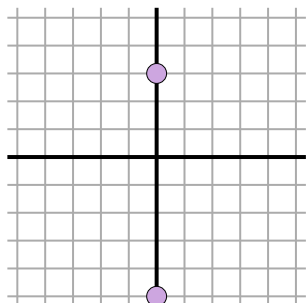
$$\sqrt{(4-4)^2 + (-1-4)^2}$$
$$\sqrt{(0) + (25)}$$

8)



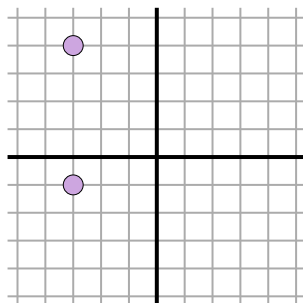
$$\sqrt{(1-1)^2 + (1--5)^2}$$
$$\sqrt{(0) + (36)}$$

9)



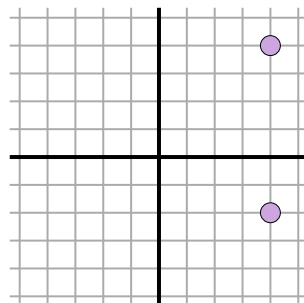
$$\sqrt{(0-0)^2 + (3--5)^2}$$
$$\sqrt{(0) + (64)}$$

10)



$$\sqrt{(-3--3)^2 + (4--1)^2}$$
$$\sqrt{(0) + (25)}$$

11)



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

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