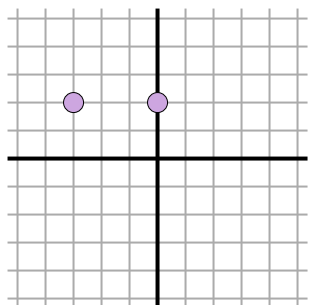


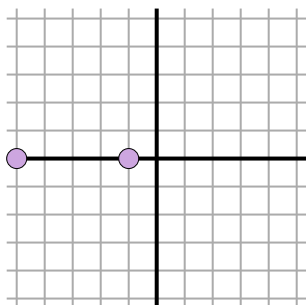


Find the distance between points.

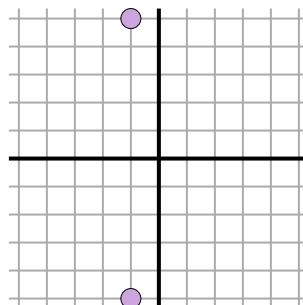
Ex)



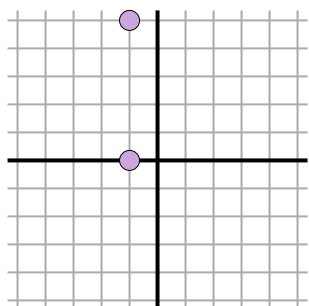
1)



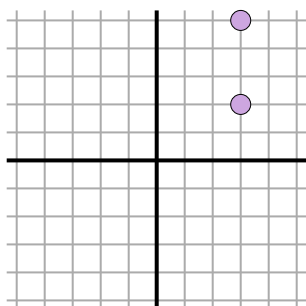
2)



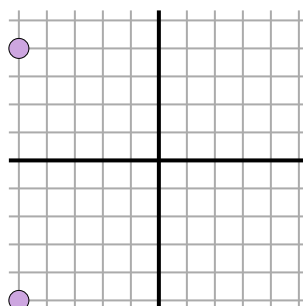
3)



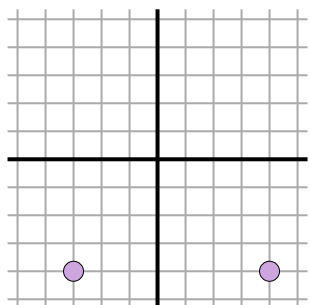
4)



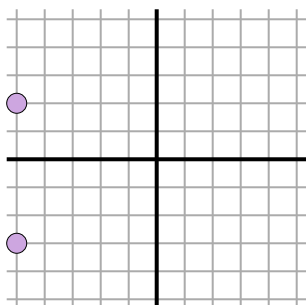
5)



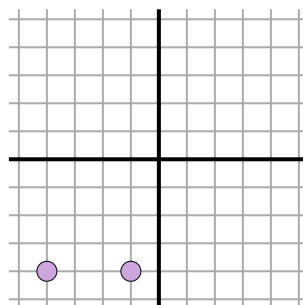
6)



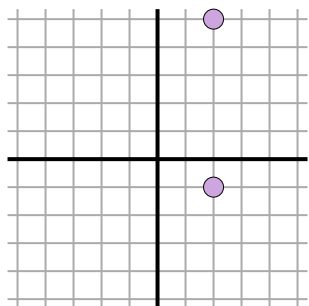
7)



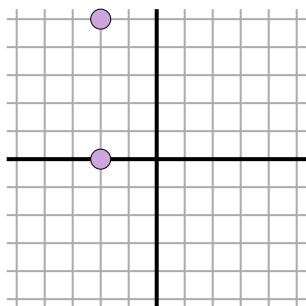
8)



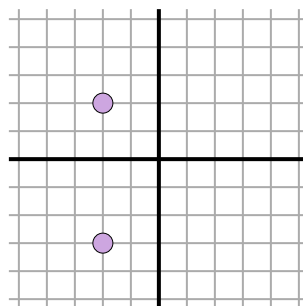
9)



10)



11)

**Answers**Ex. 3

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

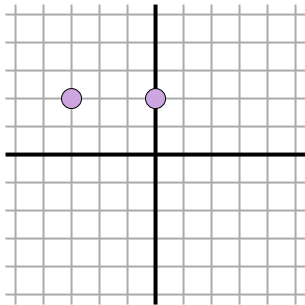
10. _____

11. _____



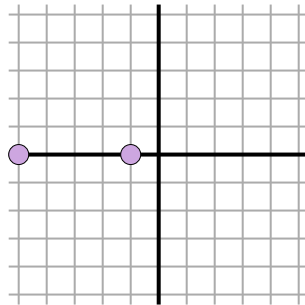
Find the distance between points.

Ex)



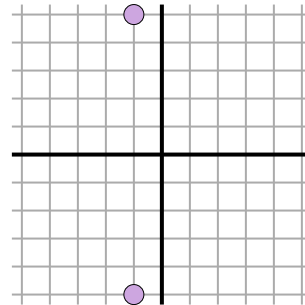
$$\sqrt{(-3-0)^2 + (2-0)^2}$$
$$\sqrt{(9) + (0)}$$

1)



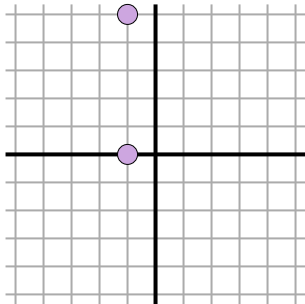
$$\sqrt{(-5-0)^2 + (0-0)^2}$$
$$\sqrt{(16) + (0)}$$

2)



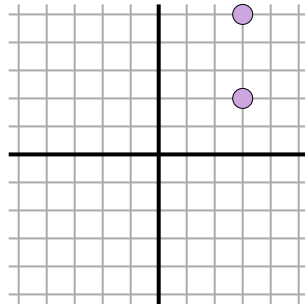
$$\sqrt{(-1-5)^2 + (-5-5)^2}$$
$$\sqrt{(0) + (100)}$$

3)



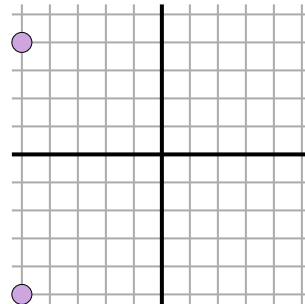
$$\sqrt{(-1-5)^2 + (0-0)^2}$$
$$\sqrt{(0) + (25)}$$

4)



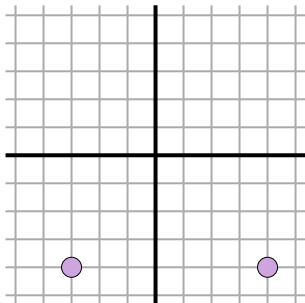
$$\sqrt{(3-2)^2 + (2-5)^2}$$
$$\sqrt{(0) + (9)}$$

5)



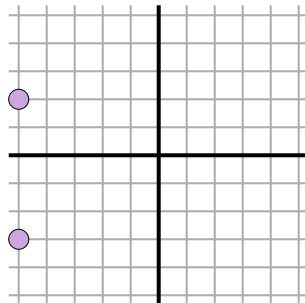
$$\sqrt{(-5-4)^2 + (-5-5)^2}$$
$$\sqrt{(0) + (81)}$$

6)



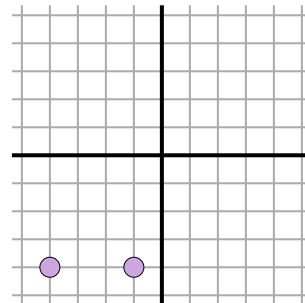
$$\sqrt{(-3-4)^2 + (-4-4)^2}$$
$$\sqrt{(49) + (0)}$$

7)



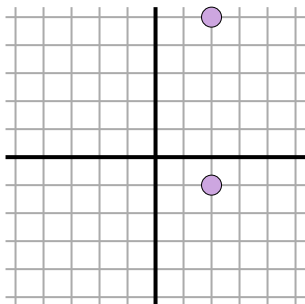
$$\sqrt{(-5-2)^2 + (-3-3)^2}$$
$$\sqrt{(0) + (25)}$$

8)



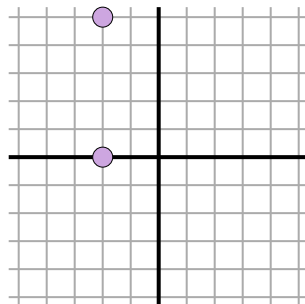
$$\sqrt{(-1-4)^2 + (-4-4)^2}$$
$$\sqrt{(9) + (0)}$$

9)



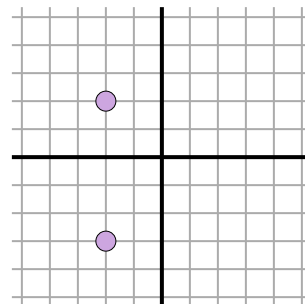
$$\sqrt{(2-5)^2 + (-1-2)^2}$$
$$\sqrt{(0) + (36)}$$

10)



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

11)



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

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