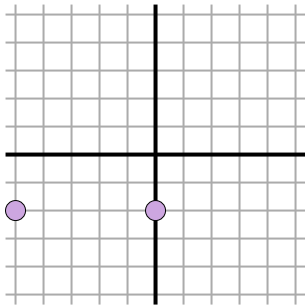




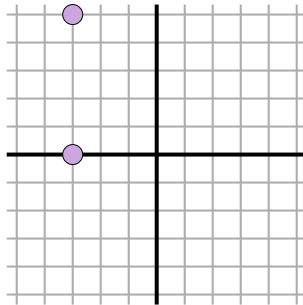
Find the distance between points.

Ex)



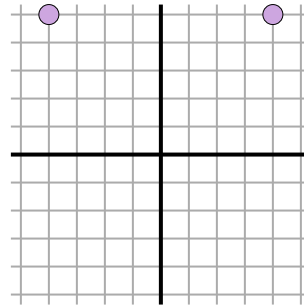
$$\sqrt{(-5-0)^2 + (-2-2)^2}$$
$$\sqrt{(25) + (0)}$$

1)



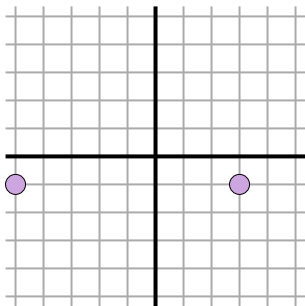
$$\sqrt{(-3-3)^2 + (5-0)^2}$$
$$\sqrt{(0) + (25)}$$

2)



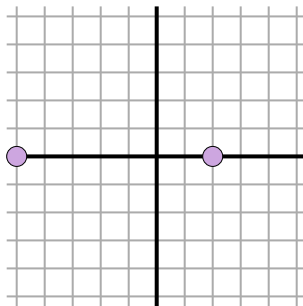
$$\sqrt{(4-4)^2 + (5-5)^2}$$
$$\sqrt{(64) + (0)}$$

3)



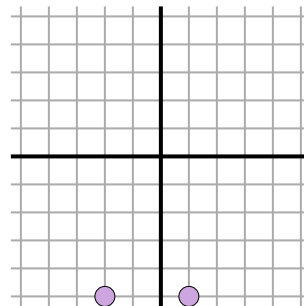
$$\sqrt{(3-5)^2 + (-1-1)^2}$$
$$\sqrt{(64) + (0)}$$

4)



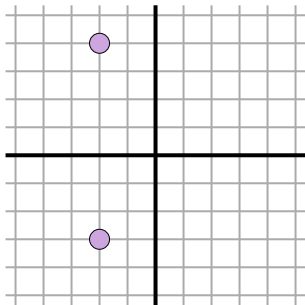
$$\sqrt{(2-5)^2 + (0-0)^2}$$
$$\sqrt{(49) + (0)}$$

5)



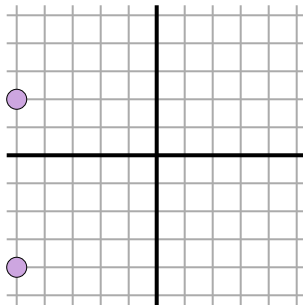
$$\sqrt{(1-2)^2 + (-5-5)^2}$$
$$\sqrt{(9) + (0)}$$

6)



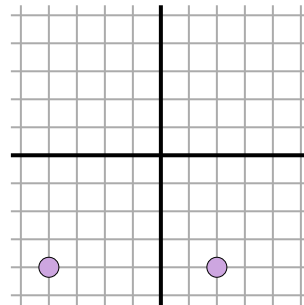
$$\sqrt{(-2-2)^2 + (-3-4)^2}$$
$$\sqrt{(0) + (49)}$$

7)



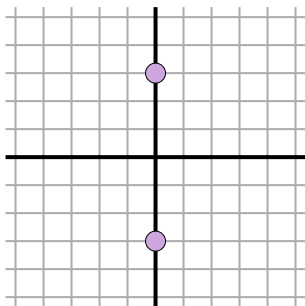
$$\sqrt{(-5-5)^2 + (-4-2)^2}$$
$$\sqrt{(0) + (36)}$$

8)



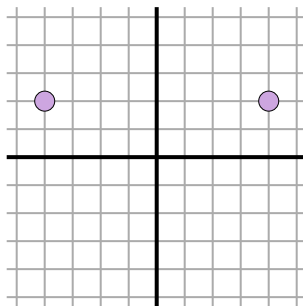
$$\sqrt{(2-4)^2 + (-4-4)^2}$$
$$\sqrt{(36) + (0)}$$

9)



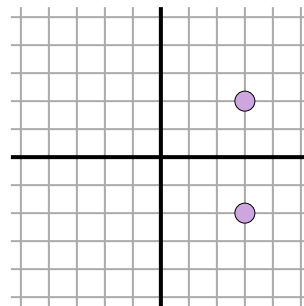
$$\sqrt{(0-0)^2 + (-3-3)^2}$$
$$\sqrt{(0) + (36)}$$

10)



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

11)



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

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