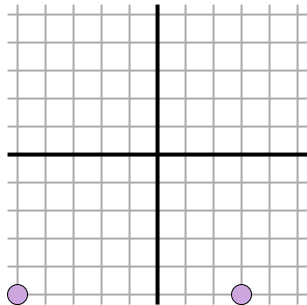




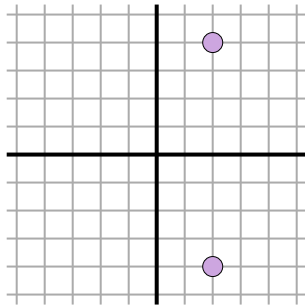
Find the distance between points.

Ex)



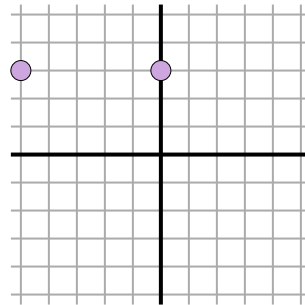
$$\sqrt{(-5-3)^2 + (-5-5)^2}$$
$$\sqrt{(64) + (0)}$$

1)



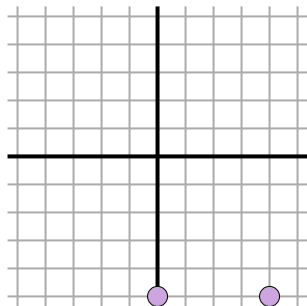
$$\sqrt{(2-2)^2 + (4-4)^2}$$
$$\sqrt{(0) + (64)}$$

2)



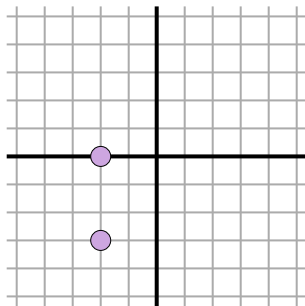
$$\sqrt{(-5-0)^2 + (3-3)^2}$$
$$\sqrt{(25) + (0)}$$

3)



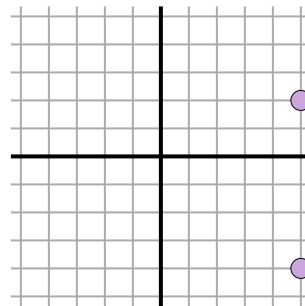
$$\sqrt{(0-4)^2 + (-5-5)^2}$$
$$\sqrt{(16) + (0)}$$

4)



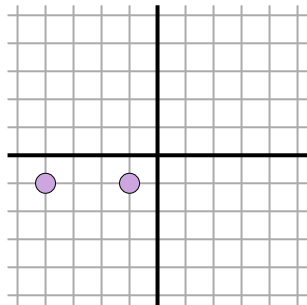
$$\sqrt{(-2-2)^2 + (0-3)^2}$$
$$\sqrt{(0) + (9)}$$

5)



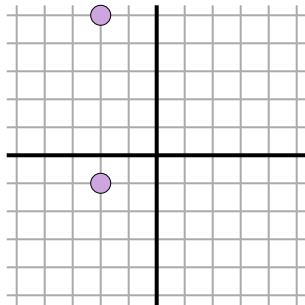
$$\sqrt{(5-5)^2 + (-4-2)^2}$$
$$\sqrt{(0) + (36)}$$

6)



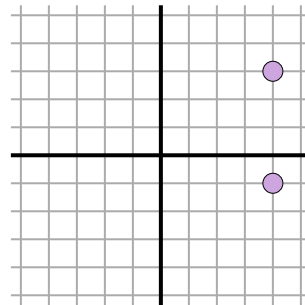
$$\sqrt{(-1-4)^2 + (-1-1)^2}$$
$$\sqrt{(9) + (0)}$$

7)



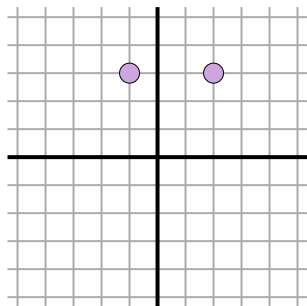
$$\sqrt{(-2-2)^2 + (5-1)^2}$$
$$\sqrt{(0) + (36)}$$

8)



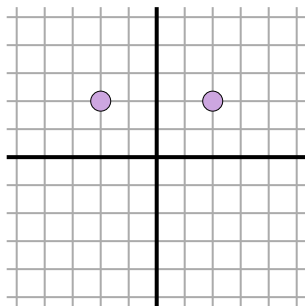
$$\sqrt{(4-4)^2 + (-1-3)^2}$$
$$\sqrt{(0) + (16)}$$

9)



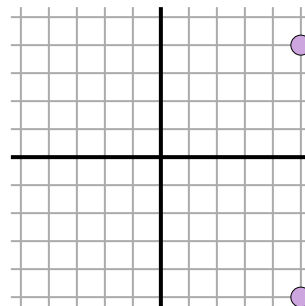
$$\sqrt{(-1-2)^2 + (3-3)^2}$$
$$\sqrt{(9) + (0)}$$

10)



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

11)



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

AnswersEx. 81. 82. 53. 44. 35. 66. 37. 68. 49. 310. 411. 9