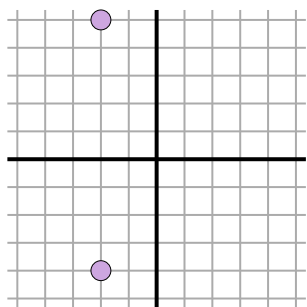


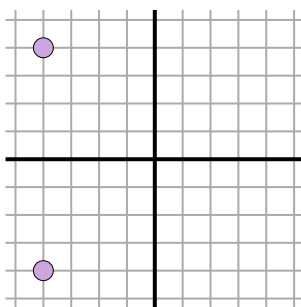


Find the distance between points.

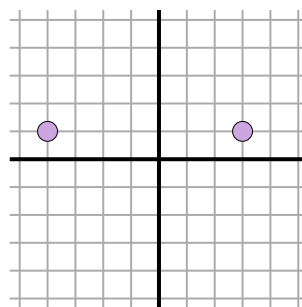
Ex)



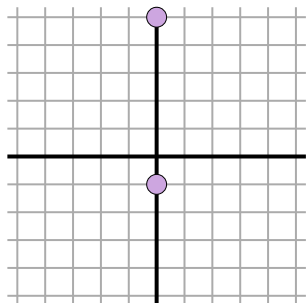
1)



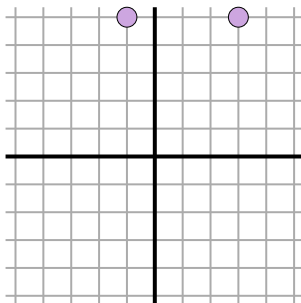
2)



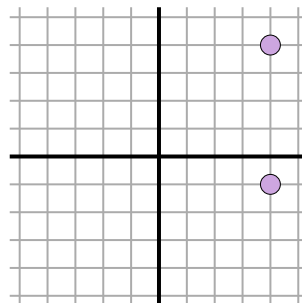
3)



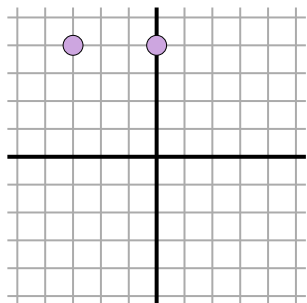
4)



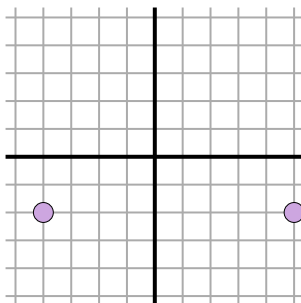
5)



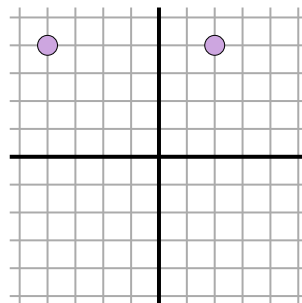
6)



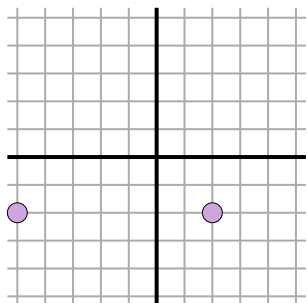
7)



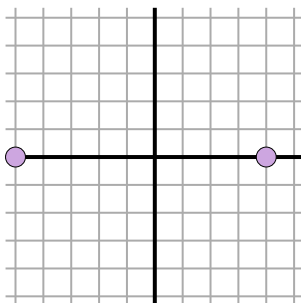
8)



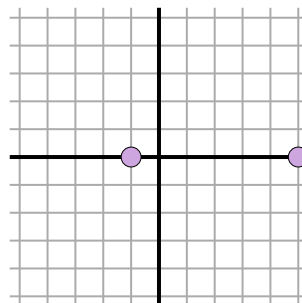
9)



10)



11)

**Answers**Ex. 9

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

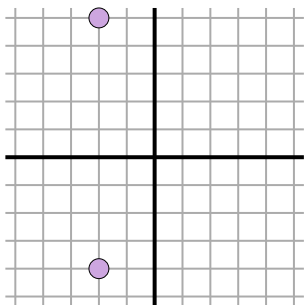
10. _____

11. _____



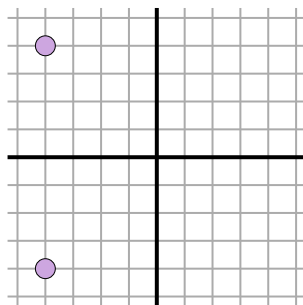
Find the distance between points.

Ex)



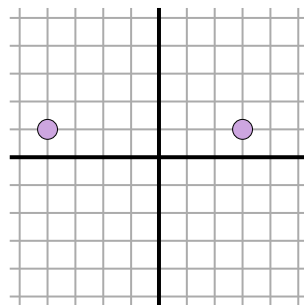
$$\sqrt{(-2--2)^2 + (5--4)^2}$$
$$\sqrt{(0) + (81)}$$

1)



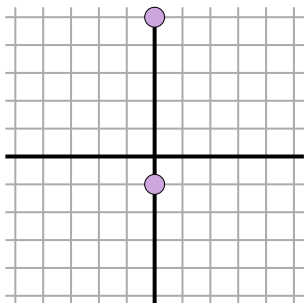
$$\sqrt{(-4--4)^2 + (-4-4)^2}$$
$$\sqrt{(0) + (64)}$$

2)



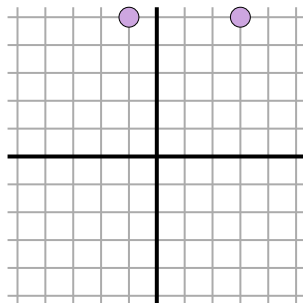
$$\sqrt{(-4-3)^2 + (1-1)^2}$$
$$\sqrt{(49) + (0)}$$

3)



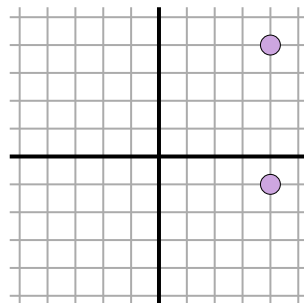
$$\sqrt{(0-0)^2 + (5--1)^2}$$
$$\sqrt{(0) + (36)}$$

4)



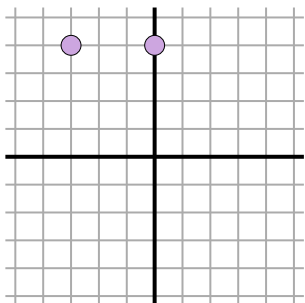
$$\sqrt{(3--1)^2 + (5-5)^2}$$
$$\sqrt{(16) + (0)}$$

5)



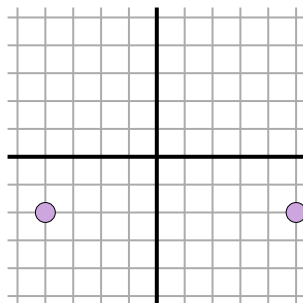
$$\sqrt{(4-4)^2 + (4--1)^2}$$
$$\sqrt{(0) + (25)}$$

6)



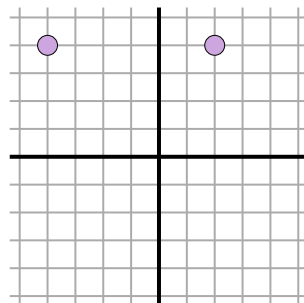
$$\sqrt{(-3-0)^2 + (4-4)^2}$$
$$\sqrt{(9) + (0)}$$

7)



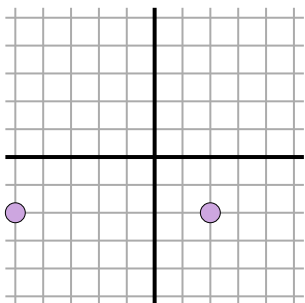
$$\sqrt{(-4-5)^2 + (-2--2)^2}$$
$$\sqrt{(81) + (0)}$$

8)



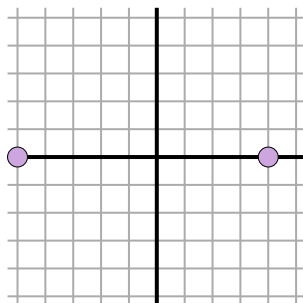
$$\sqrt{(-4-2)^2 + (4-4)^2}$$
$$\sqrt{(36) + (0)}$$

9)



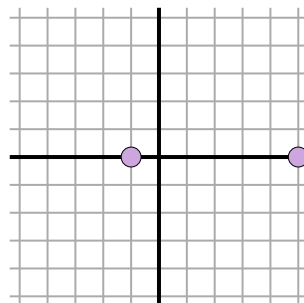
$$\sqrt{(2--5)^2 + (-2--2)^2}$$
$$\sqrt{(49) + (0)}$$

10)



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

11)



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

AnswersEx. 91. 82. 73. 64. 45. 56. 37. 98. 69. 710. 911. 6