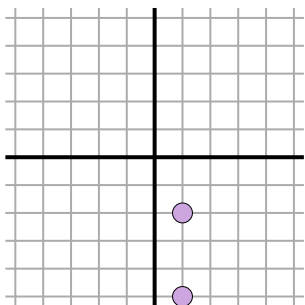


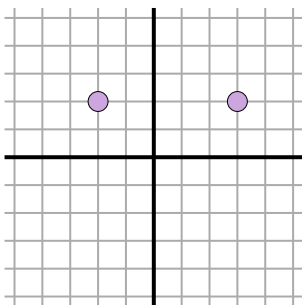


Find the distance between points.

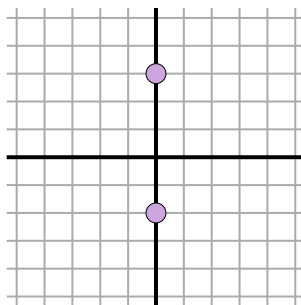
Ex)



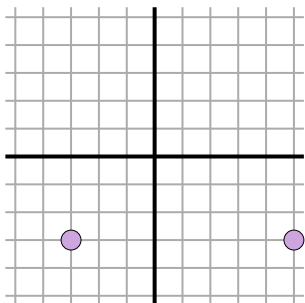
1)



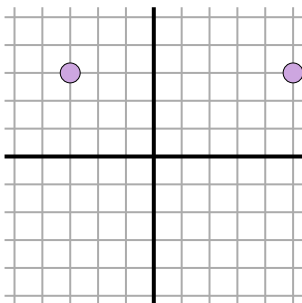
2)



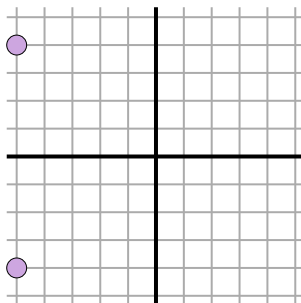
3)



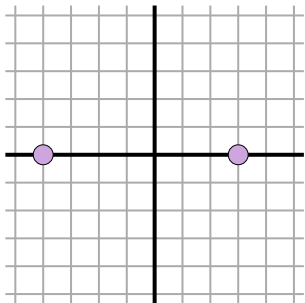
4)



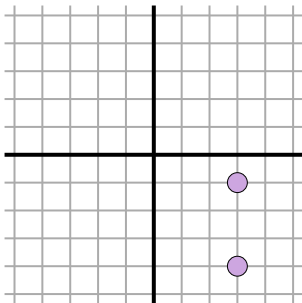
5)



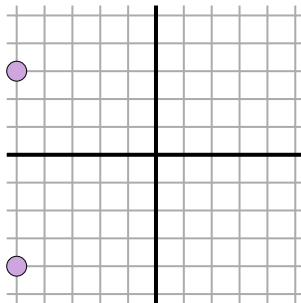
6)



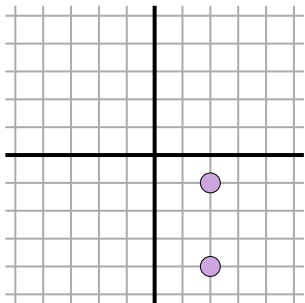
7)



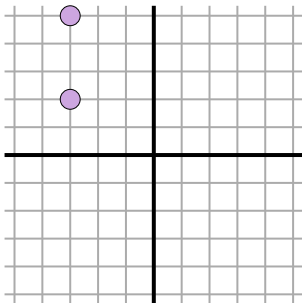
8)



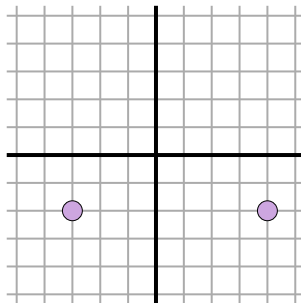
9)



10)



11)

**Answers**Ex. 3

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

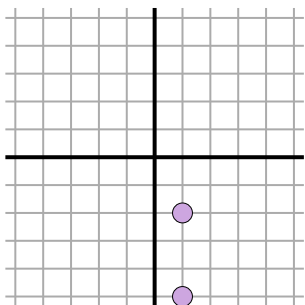
10. _____

11. _____



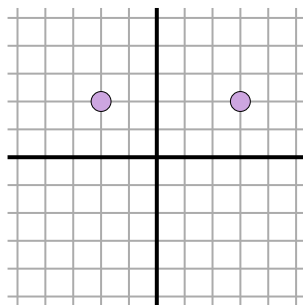
Find the distance between points.

Ex)



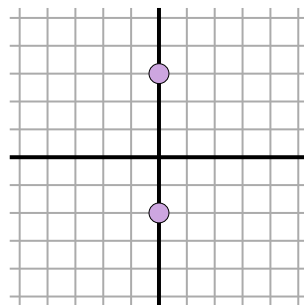
$$\sqrt{(1-1)^2 + (-5--2)^2}$$
$$\sqrt{(0) + (9)}$$

1)



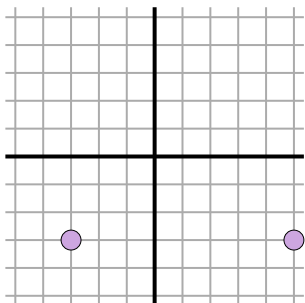
$$\sqrt{(-2-3)^2 + (2-2)^2}$$
$$\sqrt{(25) + (0)}$$

2)



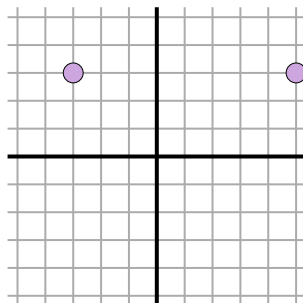
$$\sqrt{(0-0)^2 + (3--2)^2}$$
$$\sqrt{(0) + (25)}$$

3)



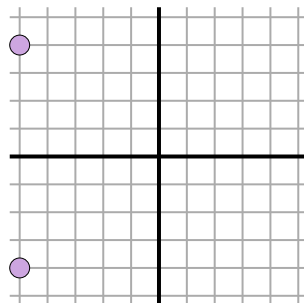
$$\sqrt{(-3-5)^2 + (-3--3)^2}$$
$$\sqrt{(64) + (0)}$$

4)



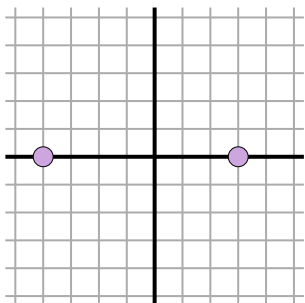
$$\sqrt{(-3-5)^2 + (3-3)^2}$$
$$\sqrt{(64) + (0)}$$

5)



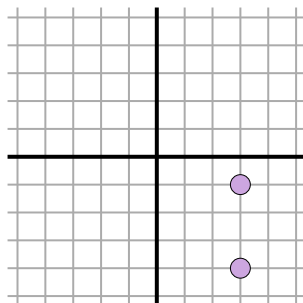
$$\sqrt{(-5--5)^2 + (4--4)^2}$$
$$\sqrt{(0) + (64)}$$

6)



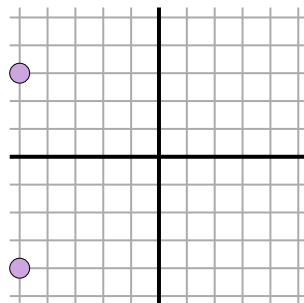
$$\sqrt{(-4-3)^2 + (0-0)^2}$$
$$\sqrt{(49) + (0)}$$

7)



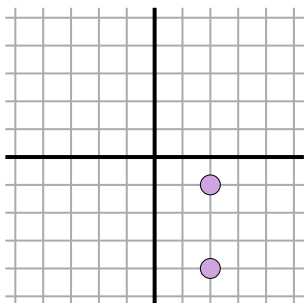
$$\sqrt{(3-3)^2 + (-1--4)^2}$$
$$\sqrt{(0) + (9)}$$

8)



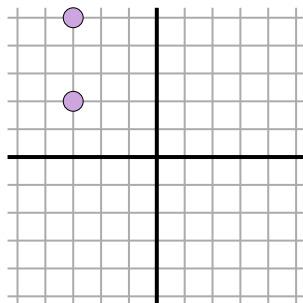
$$\sqrt{(-5--5)^2 + (-4-3)^2}$$
$$\sqrt{(0) + (49)}$$

9)



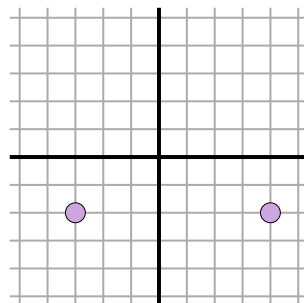
$$\sqrt{(2-2)^2 + (-4--1)^2}$$
$$\sqrt{(0) + (9)}$$

10)



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

11)



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

AnswersEx. 31. 52. 53. 84. 85. 86. 77. 38. 79. 310. 311. 7