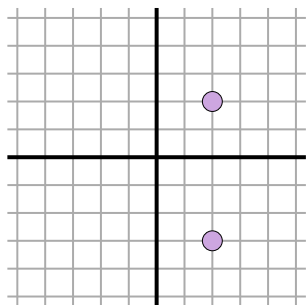


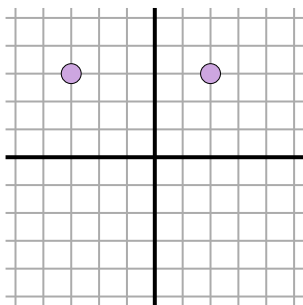


Find the distance between points.

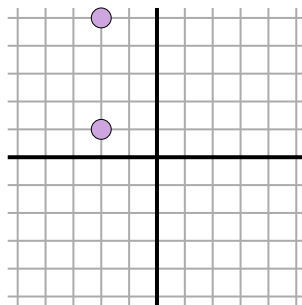
Ex)



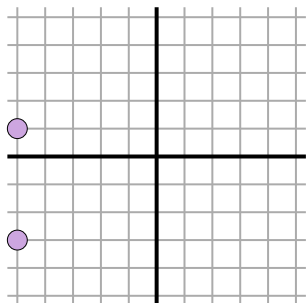
1)



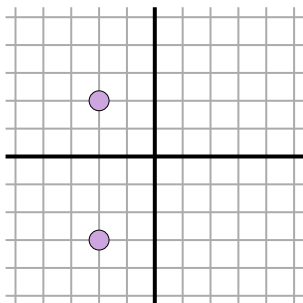
2)



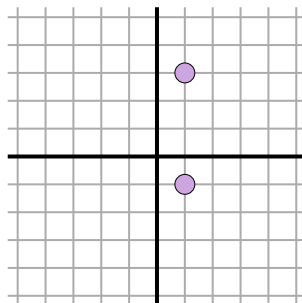
3)



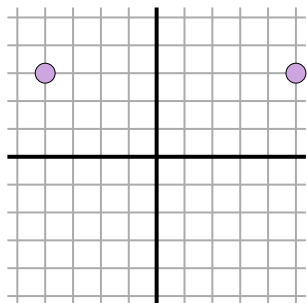
4)



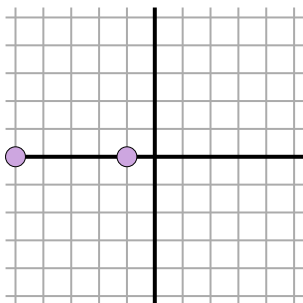
5)



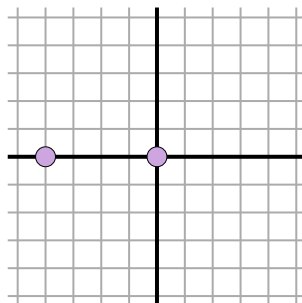
6)



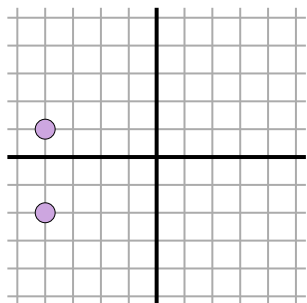
7)



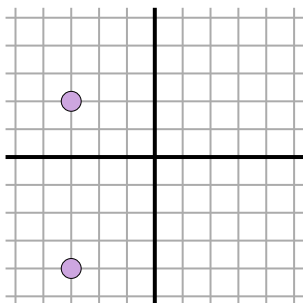
8)



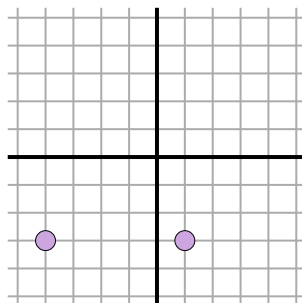
9)



10)



11)

**Answers**Ex. 5

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

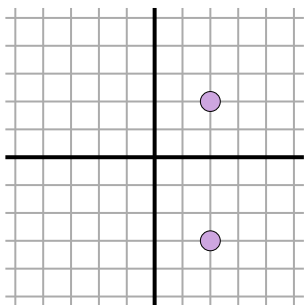
10. _____

11. _____



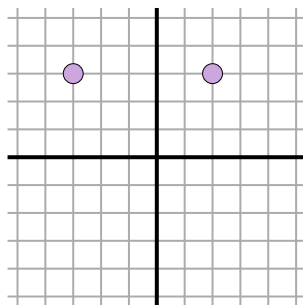
Find the distance between points.

Ex)



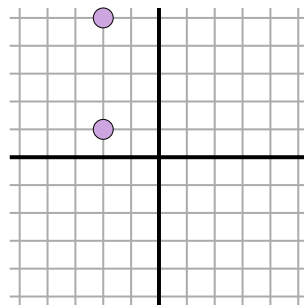
$$\sqrt{(2-2)^2 + (2-(-3))^2}$$
$$\sqrt{(0) + (25)}$$

1)



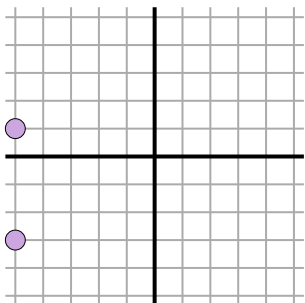
$$\sqrt{(2-(-3))^2 + (3-(-3))^2}$$
$$\sqrt{(25) + (0)}$$

2)



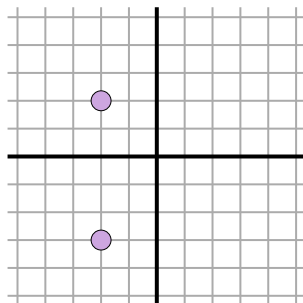
$$\sqrt{(-2-(-5))^2 + (1-(-2))^2}$$
$$\sqrt{(0) + (16)}$$

3)



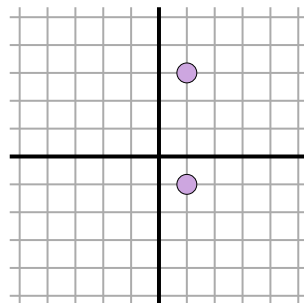
$$\sqrt{(-5-(-3))^2 + (1-(-5))^2}$$
$$\sqrt{(0) + (16)}$$

4)



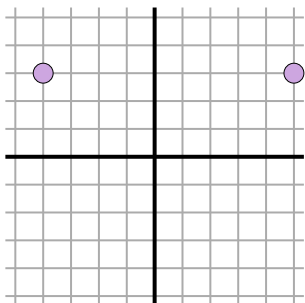
$$\sqrt{(-2-(-3))^2 + (-3-(-2))^2}$$
$$\sqrt{(0) + (25)}$$

5)



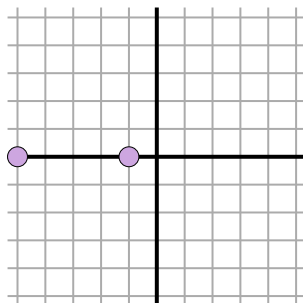
$$\sqrt{(1-(-1))^2 + (-1-(-3))^2}$$
$$\sqrt{(0) + (16)}$$

6)



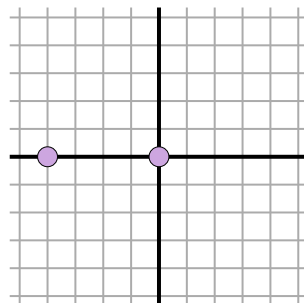
$$\sqrt{(-4-(-5))^2 + (3-(-3))^2}$$
$$\sqrt{(81) + (0)}$$

7)



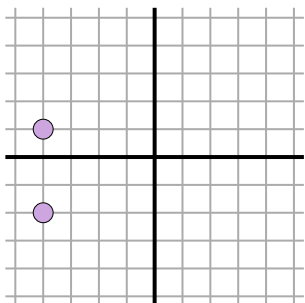
$$\sqrt{(-5-(-1))^2 + (0-(-1))^2}$$
$$\sqrt{(16) + (0)}$$

8)



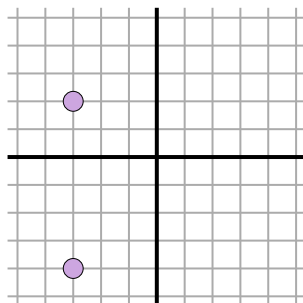
$$\sqrt{(0-(-4))^2 + (0-0)^2}$$
$$\sqrt{(16) + (0)}$$

9)



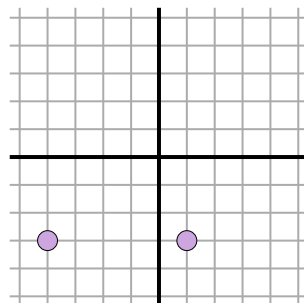
$$\sqrt{(-4-(-2))^2 + (-2-(-1))^2}$$
$$\sqrt{(0) + (9)}$$

10)



$$\sqrt{(-3-(-4))^2 + (-4-(-2))^2}$$
$$\sqrt{(0) + (36)}$$

11)



$$\sqrt{(-4-(-3))^2 + (-3-(-1))^2}$$
$$\sqrt{(25) + (0)}$$

AnswersEx. 51. 52. 43. 44. 55. 46. 97. 48. 49. 310. 611. 5