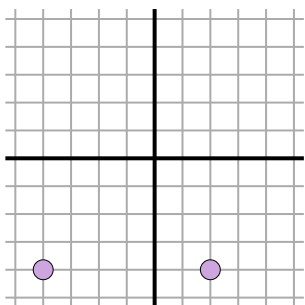


Find the distance between points.

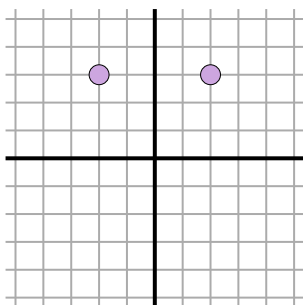
Ex)



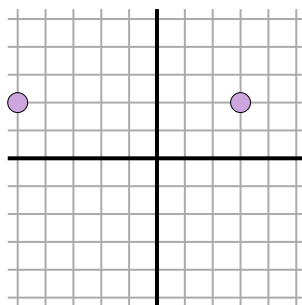
$$\sqrt{(2-4)^2 + (-4-4)^2}$$

$$\sqrt{(36) + (0)}$$

1)



2)



Answers

Ex. 6

1.

2. _____

3.

4.

5.

6.

7

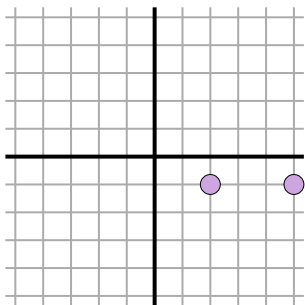
8.

9

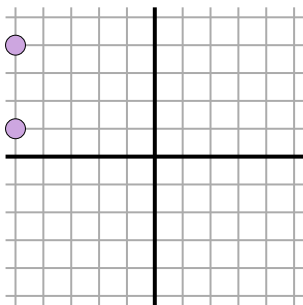
10

11

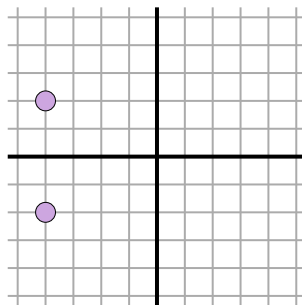
3)



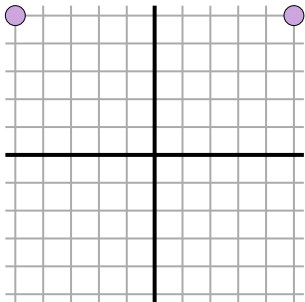
4)



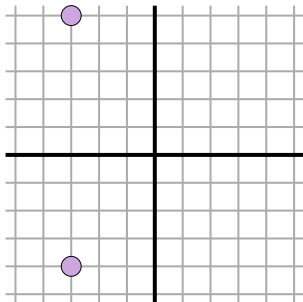
5)



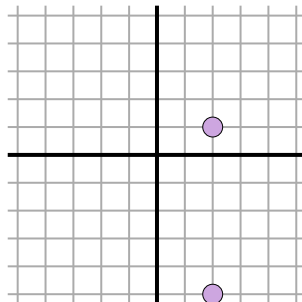
6)



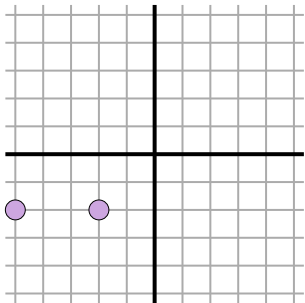
7)



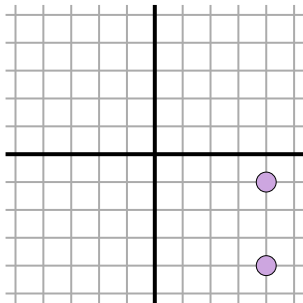
8)



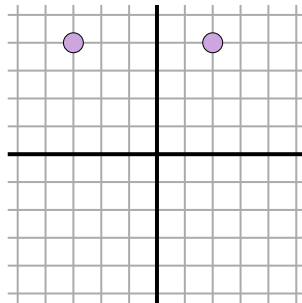
9)



10)



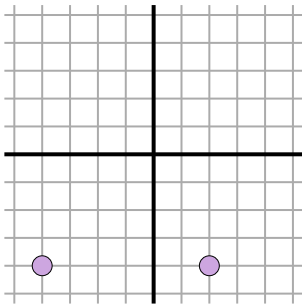
11)





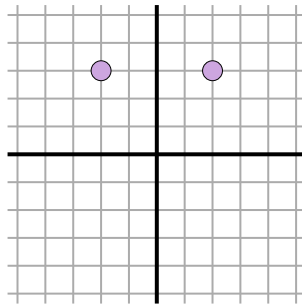
Find the distance between points.

Ex)



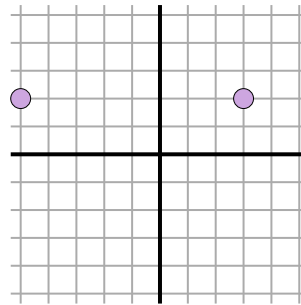
$$\sqrt{(2--4)^2 + (-4--4)^2}$$
$$\sqrt{(36) + (0)}$$

1)



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

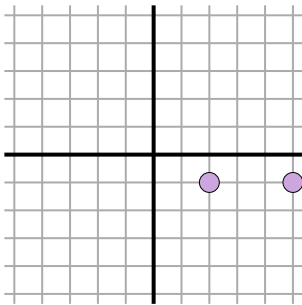
2)



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

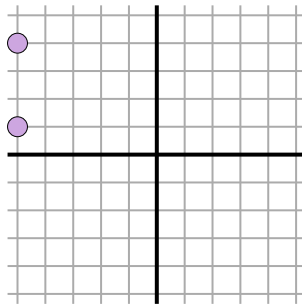
AnswersEx. 61. 42. 83. 34. 35. 46. 107. 98. 69. 310. 311. 5

3)



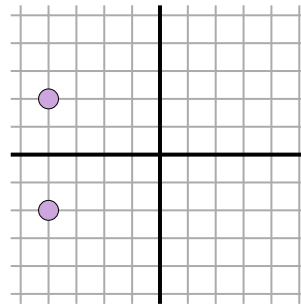
$$\sqrt{(2-5)^2 + (-1--1)^2}$$
$$\sqrt{(9) + (0)}$$

4)



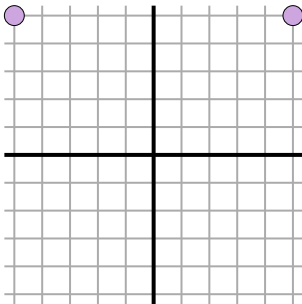
$$\sqrt{(-5--5)^2 + (4-1)^2}$$
$$\sqrt{(0) + (9)}$$

5)



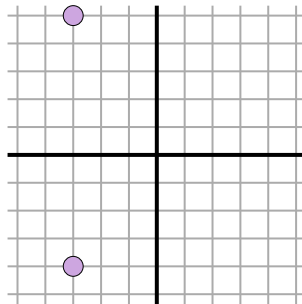
$$\sqrt{(-4--4)^2 + (2--2)^2}$$
$$\sqrt{(0) + (16)}$$

6)



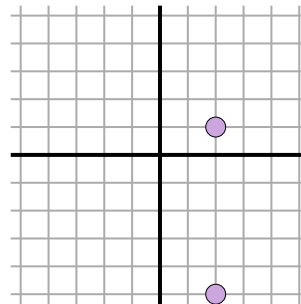
$$\sqrt{(-5-5)^2 + (5-5)^2}$$
$$\sqrt{(100) + (0)}$$

7)



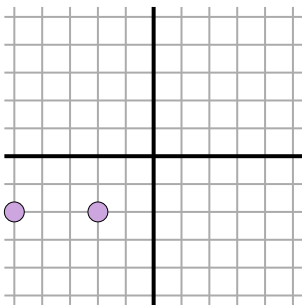
$$\sqrt{(-3--3)^2 + (-4-5)^2}$$
$$\sqrt{(0) + (81)}$$

8)



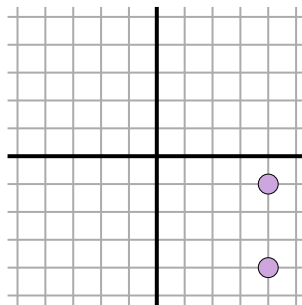
$$\sqrt{(2-2)^2 + (1--5)^2}$$
$$\sqrt{(0) + (36)}$$

9)



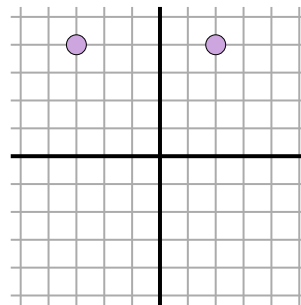
$$\sqrt{(-2--5)^2 + (-2--2)^2}$$
$$\sqrt{(9) + (0)}$$

10)



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

11)



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