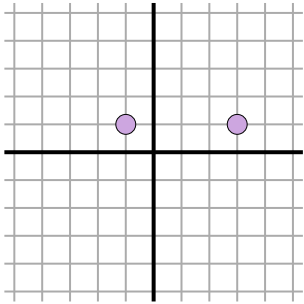




Find the distance between points. Round your answer to the nearest tenth.

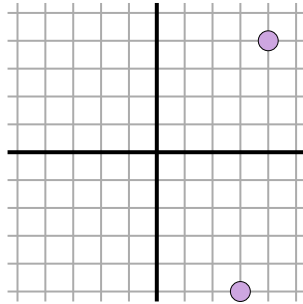
Ex)



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

$$\sqrt{(16) + (0)}$$

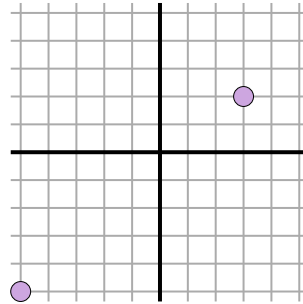
1)



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

$$\sqrt{(1) + (81)}$$

2)



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

$$\sqrt{(64) + (49)}$$

Answers

Ex. 4

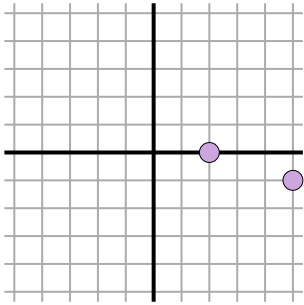
1. 9.1

2. 10.6

3. 3.2

4. 5.4

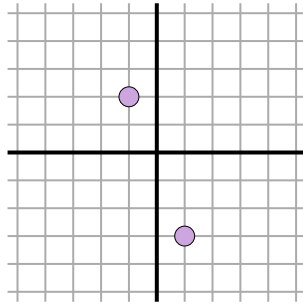
3)



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

$$\sqrt{(9) + (1)}$$

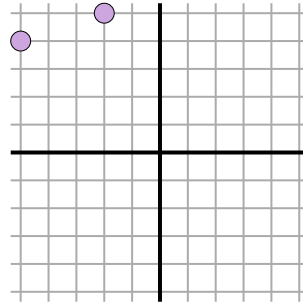
4)



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

$$\sqrt{(4) + (25)}$$

5)



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

$$\sqrt{(9) + (1)}$$

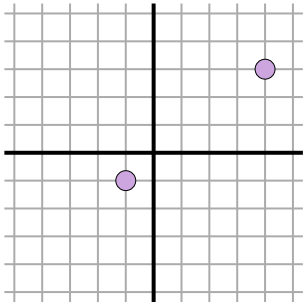
5. 3.2

6. 6.4

7. 6

8. 6.3

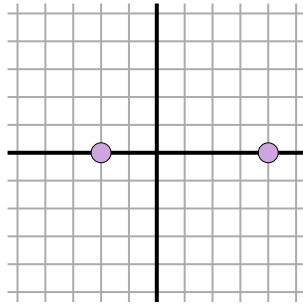
6)



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

$$\sqrt{(25) + (16)}$$

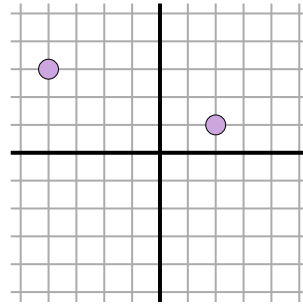
7)



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

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

8)



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

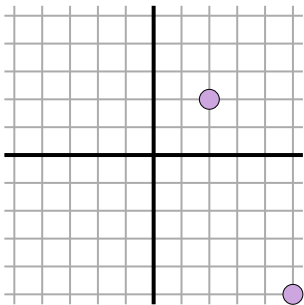
$$\sqrt{(36) + (4)}$$

9. 7.6

10. 7.8

11. 10

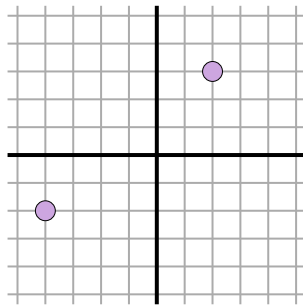
9)



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

$$\sqrt{(9) + (49)}$$

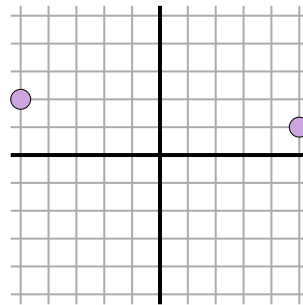
10)



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

$$\sqrt{(36) + (25)}$$

11)



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

$$\sqrt{(100) + (1)}$$