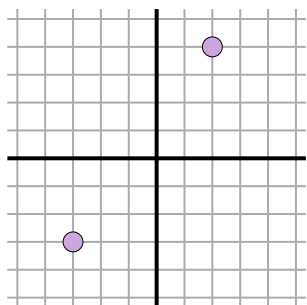




Find the distance between points. Round your answer to the nearest tenth.

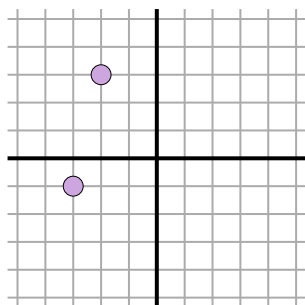
Ex)



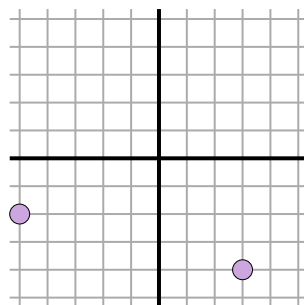
$$\sqrt{(2-(-3))^2 + (4-(-3))^2}$$

$$\sqrt{(25) + (49)}$$

1)



2)



Answers

Ex. 8.6

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

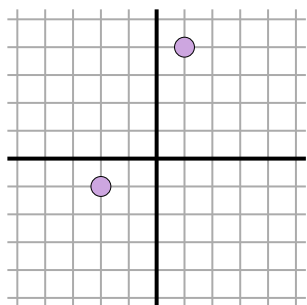
8. _____

9. _____

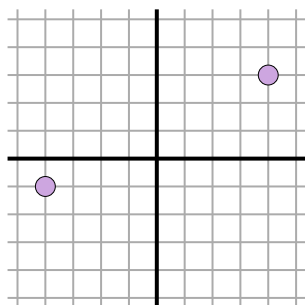
10. _____

11. _____

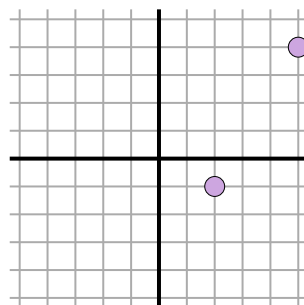
3)



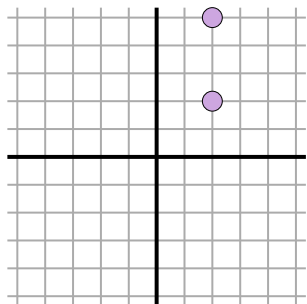
4)



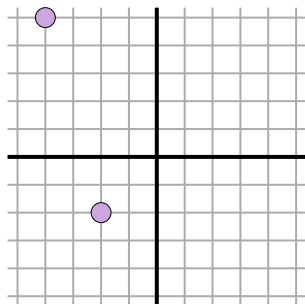
5)



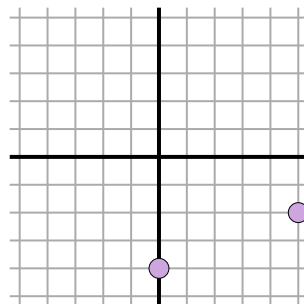
6)



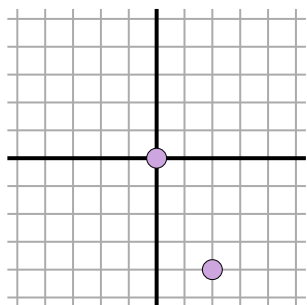
7)



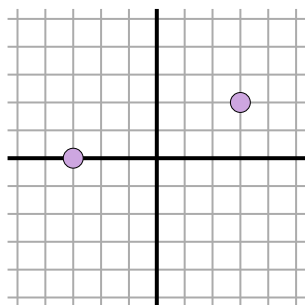
8)



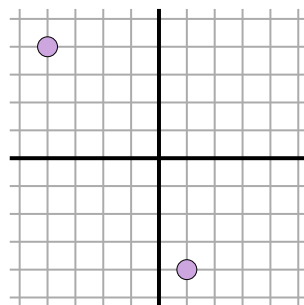
9)



10)



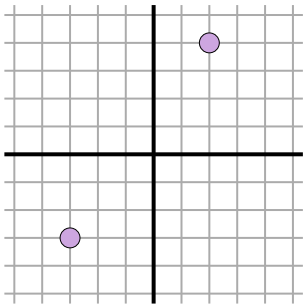
11)





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

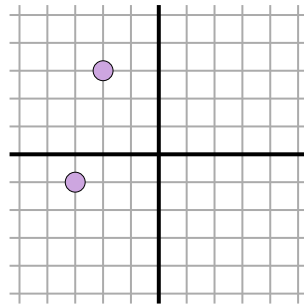
Ex)



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

$$\sqrt{(25) + (49)}$$

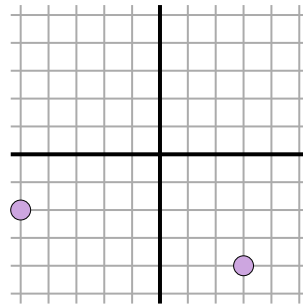
1)



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

$$\sqrt{(1) + (16)}$$

2)



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

$$\sqrt{(64) + (4)}$$

Answers

Ex. 8.6

1. 4.1

2. 8.2

3. 5.8

4. 8.9

5. 5.8

6. 3

7. 7.3

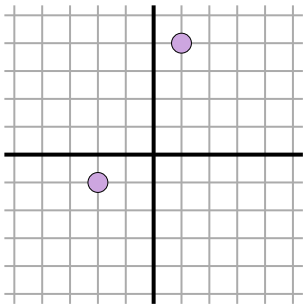
8. 5.4

9. 4.5

10. 6.3

11. 9.4

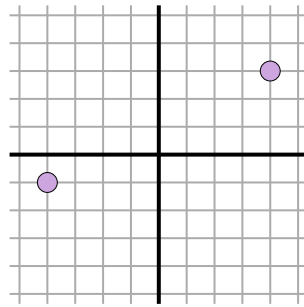
3)



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

$$\sqrt{(9) + (25)}$$

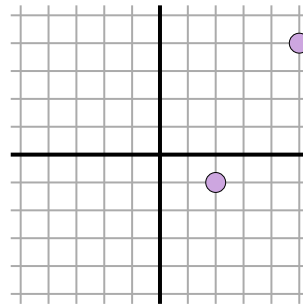
4)



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

$$\sqrt{(64) + (16)}$$

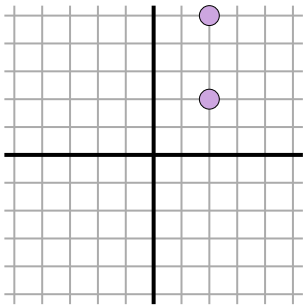
5)



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

$$\sqrt{(9) + (25)}$$

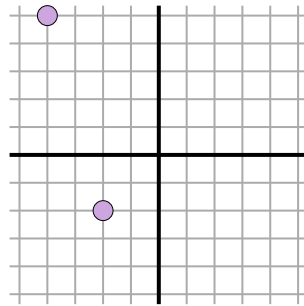
6)



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

$$\sqrt{(0) + (9)}$$

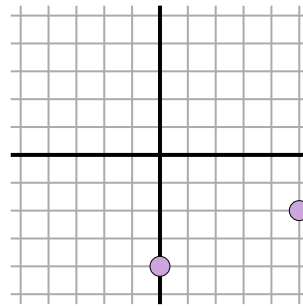
7)



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

$$\sqrt{(4) + (49)}$$

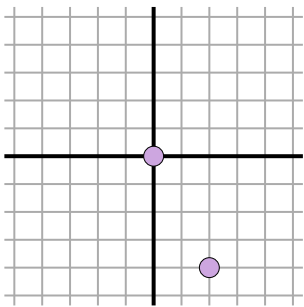
8)



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

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

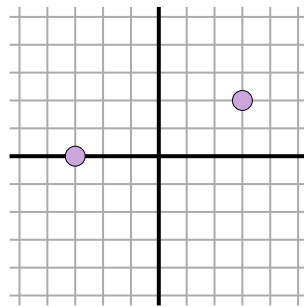
9)



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

$$\sqrt{(4) + (16)}$$

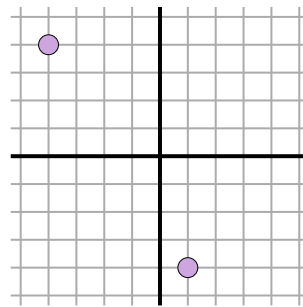
10)



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

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

11)



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

$$\sqrt{(25) + (64)}$$