

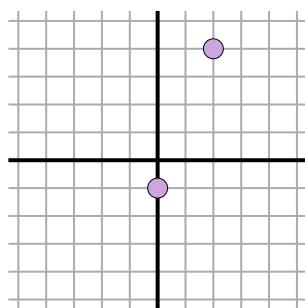


Finding Distance on a Grid

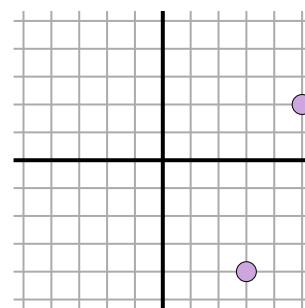
Name: _____

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

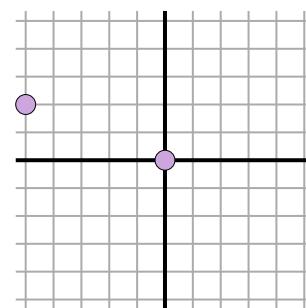
Ex)



1)



2)



Ex. _____

Answers

5.4

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

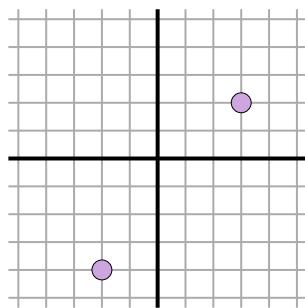
8. _____

9. _____

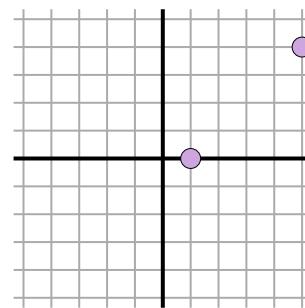
10. _____

11. _____

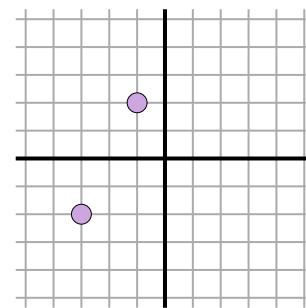
3)



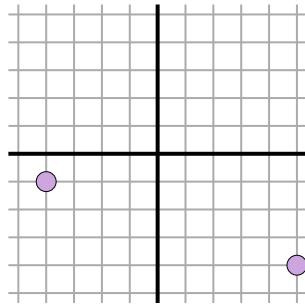
4)



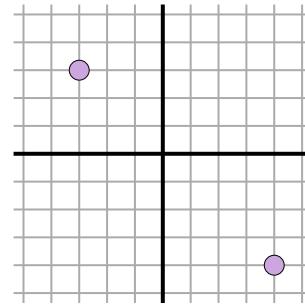
5)



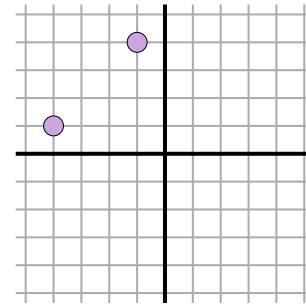
6)



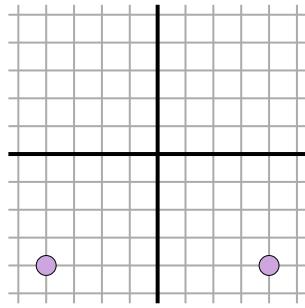
7)



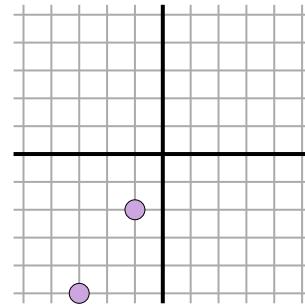
8)



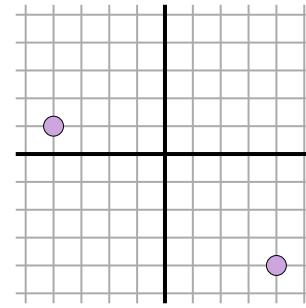
9)



10)



11)



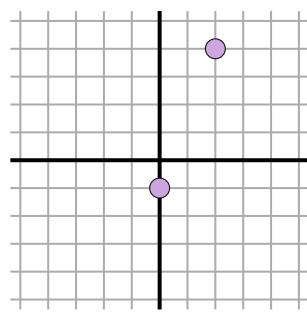


Finding Distance on a Grid

Name: **Answer Key**

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

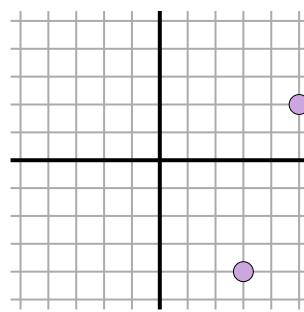
Ex)



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

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

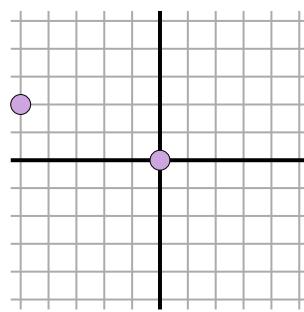
1)



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

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

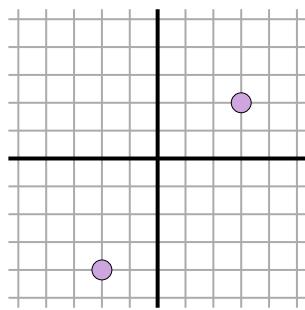
2)



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

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

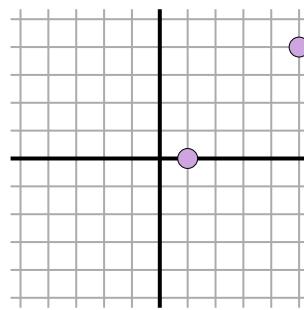
3)



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

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

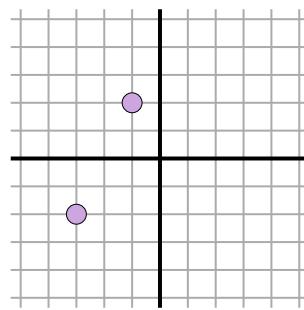
4)



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

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

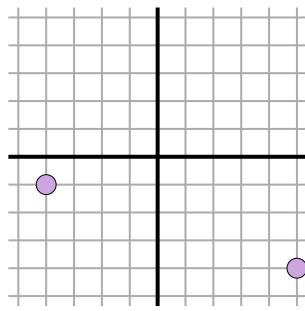
5)



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

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

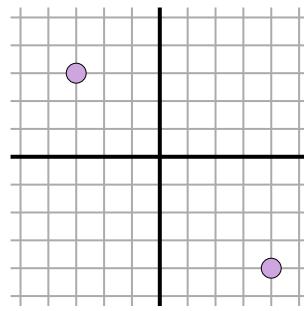
6)



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

$$\sqrt{(81) + (9)}$$

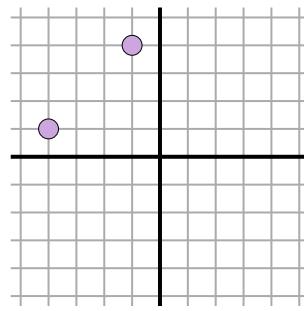
7)



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

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

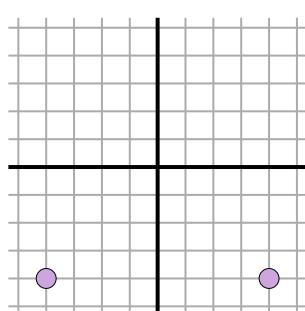
8)



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

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

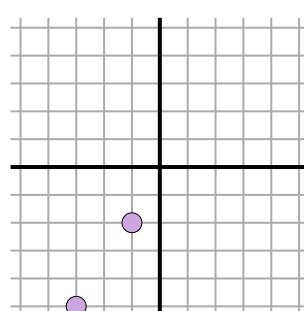
9)



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

$$\sqrt{(64) + (0)}$$

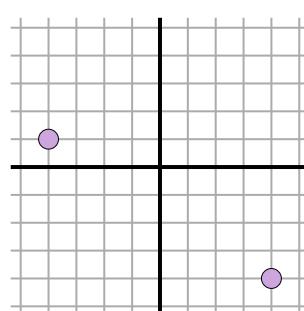
10)



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

$$\sqrt{(4) + (9)}$$

11)



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

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

Answers

5.4

6.3

5.4

7.8

5.7

4.5

9.5

9.9

4.2

8

3.6

9.4