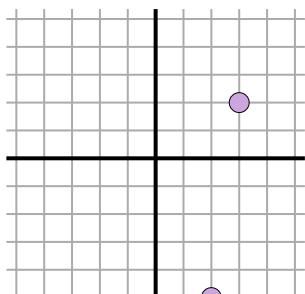


# Finding Distance on a Grid

Name: \_\_\_\_\_

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

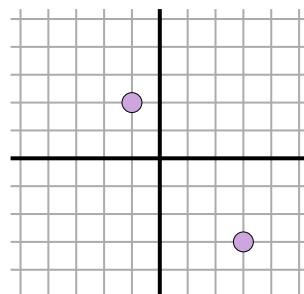
Ex)



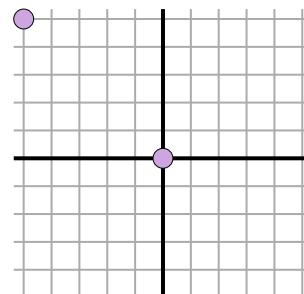
$$\sqrt{(3-2)^2 + (2-(-5))^2}$$

$$\sqrt{(1) + (49)}$$

1)



2)



## Answers

7.1

Ex. \_\_\_\_\_

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

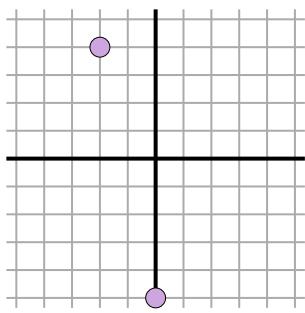
8. \_\_\_\_\_

9. \_\_\_\_\_

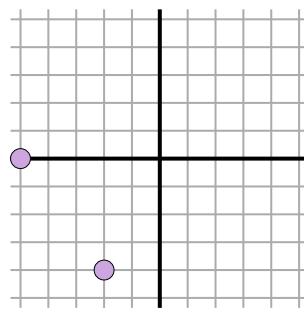
10. \_\_\_\_\_

11. \_\_\_\_\_

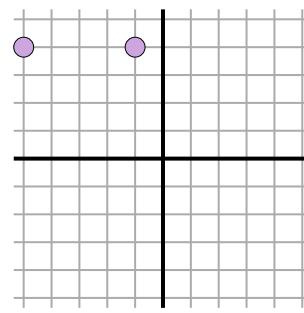
3)



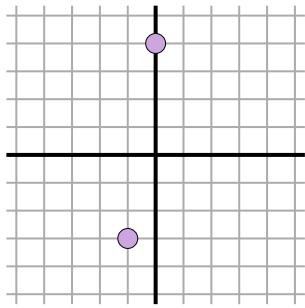
4)



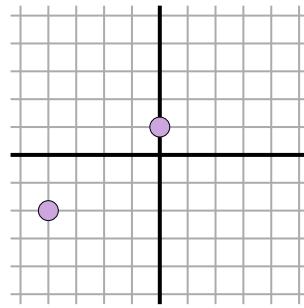
5)



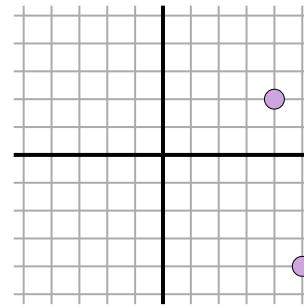
6)



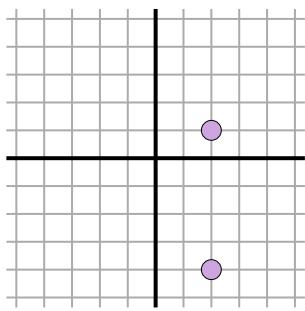
7)



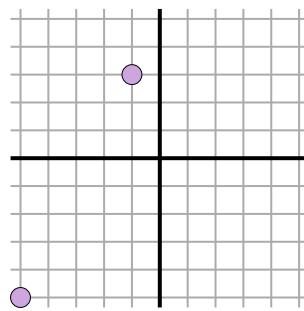
8)



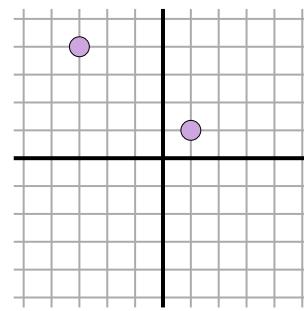
9)

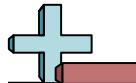


10)



11)



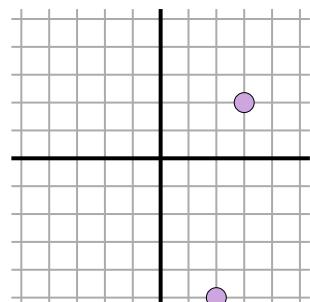


# Finding Distance on a Grid

Name: **Answer Key**

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

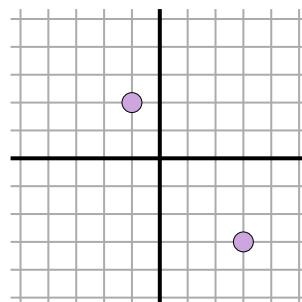
**Ex)**



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

$$\sqrt{(1) + (49)}$$

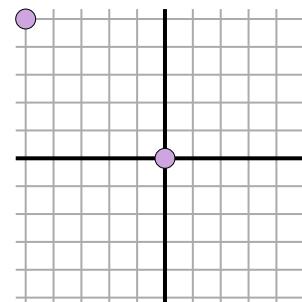
**1)**



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

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

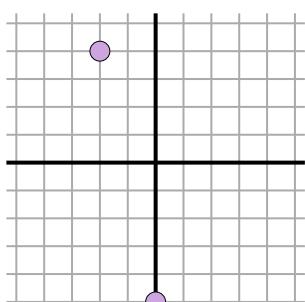
**2)**



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

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

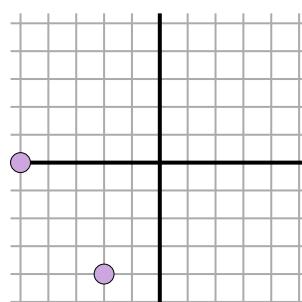
**3)**



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

$$\sqrt{(4) + (81)}$$

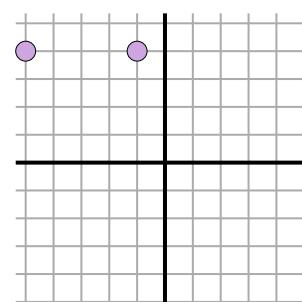
**4)**



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

$$\sqrt{(9) + (16)}$$

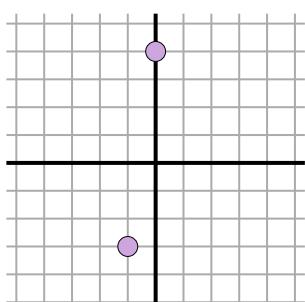
**5)**



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

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

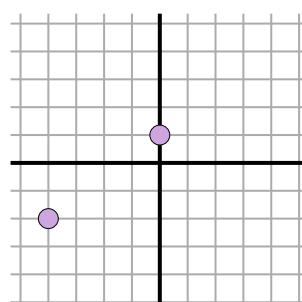
**6)**



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

$$\sqrt{(1) + (49)}$$

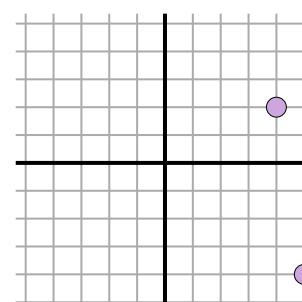
**7)**



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

$$\sqrt{(16) + (9)}$$

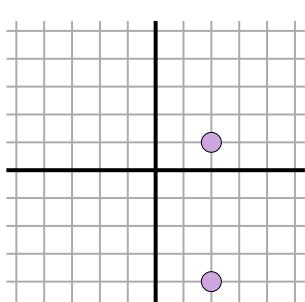
**8)**



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

$$\sqrt{(1) + (36)}$$

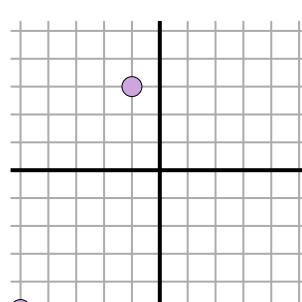
**9)**



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

$$\sqrt{(0) + (25)}$$

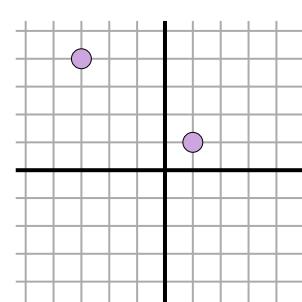
**10)**



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

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

**11)**



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

$$\sqrt{(16) + (9)}$$

## Answers

Ex. **7.1**

**6.4**

**7.1**

**9.2**

**5**

**4**

**7.1**

**5**

**6.1**

**5**

**8.9**

**5**

1-10	91	82	73	64	55	45	36	27	18	9
11	0									