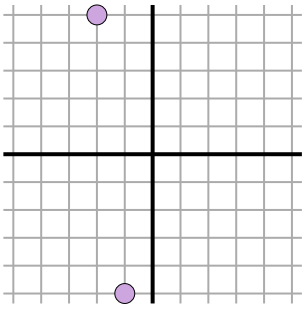
Finding Distance on a Grid

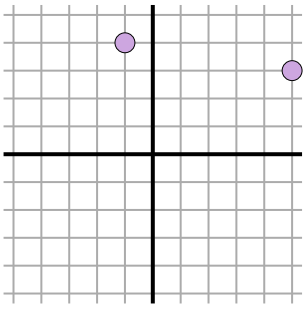
Name:

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

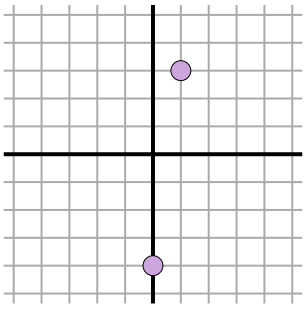
**Ex)**



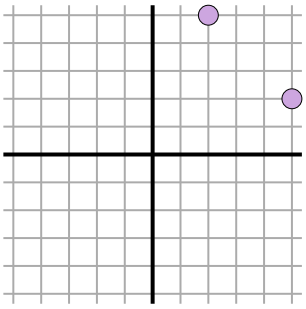
**1)**



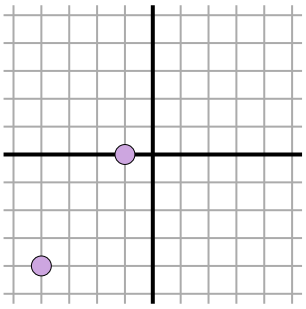
**2)**



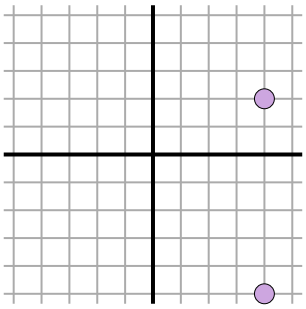
**3)**



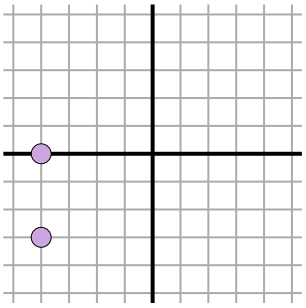
**4)**



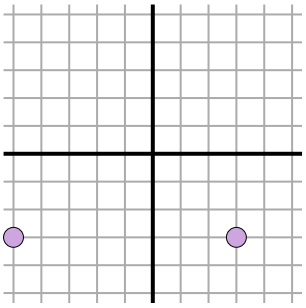
**5)**



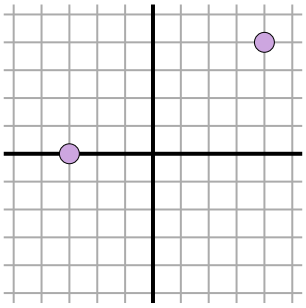
**6)**



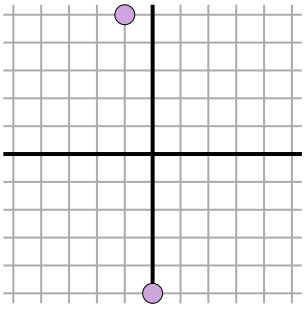
**7)**



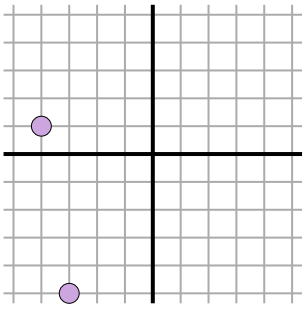
**8)**



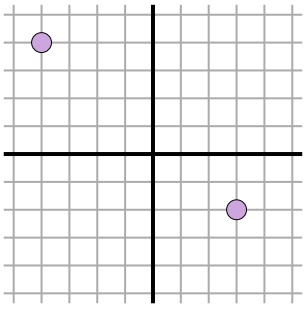
**9)**



**10)**



**11)**



**Answers**

Ex. 10

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____



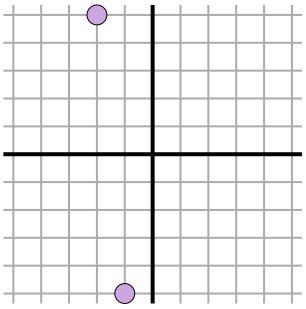
| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 1-10 | 91 | 82 | 73 | 64 | 55 | 45 | 36 | 27 | 18 | 9 |
| 11 | 0 | | | | | | | | | |

Finding Distance on a Grid

Name: **Answer Key**

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

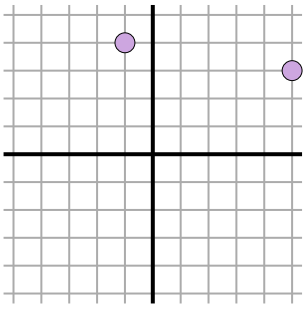
**Ex)**



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

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

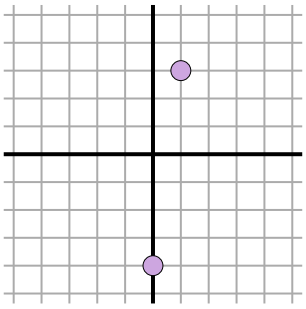
**1)**



$\sqrt{(5--1)^2 + (3-4)^2}$

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

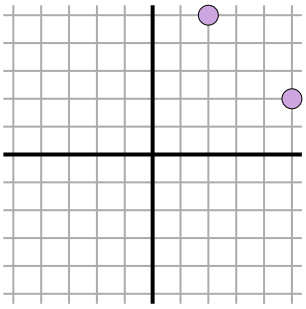
**2)**



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

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

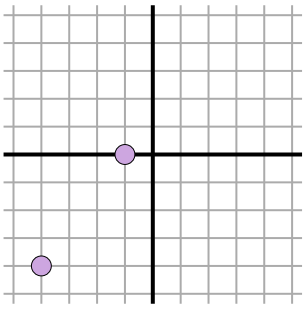
**3)**



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

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

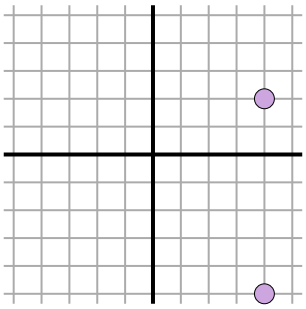
**4)**



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

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

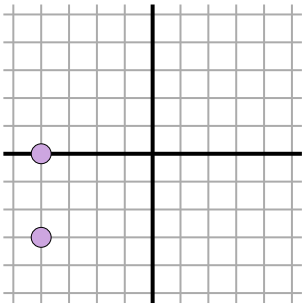
**5)**



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

$\sqrt{(0) + (49)}$

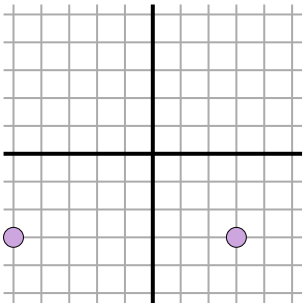
**6)**



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

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

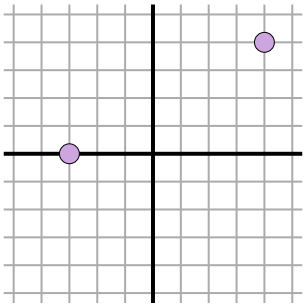
**7)**



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

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

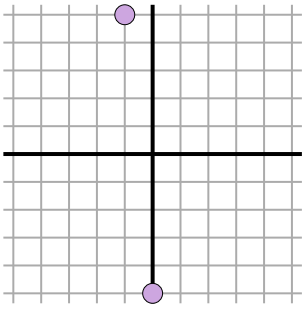
**8)**



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

$\sqrt{(49) + (16)}$

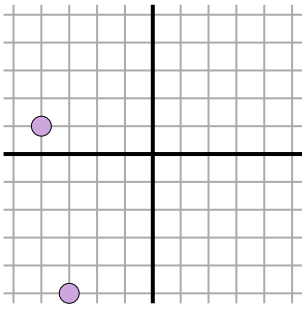
**9)**



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

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

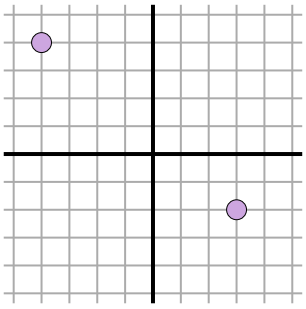
**10)**



$\sqrt{(-4--3)^2 + (1--5)^2}$

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

**11)**



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

$\sqrt{(49) + (36)}$

## Answers

| | |
|---|---|
| Ex. | 10 |
| 1. | 6.1 |
| 2. | 7.1 |
| 3. | 4.2 |
| 4. | 5 |
| 5. | 7 |
| 6. | 3 |
| 7. | 8 |
| 8. | 8.1 |
| 9. | 10 |
| 10. | 6.1 |
| 11. | 9.2 |



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