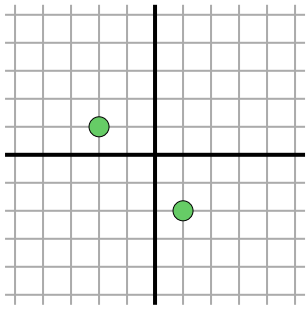
# Finding Distance on a Grid

Name:

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

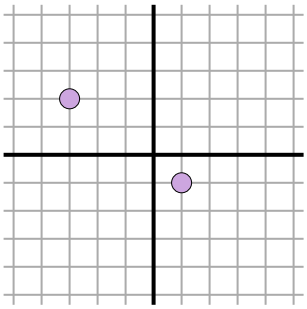
**Ex)**



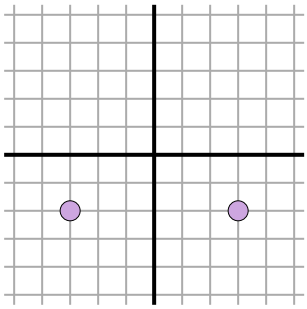
$\sqrt{(1--2)^2 + (-2-1)^2}$

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

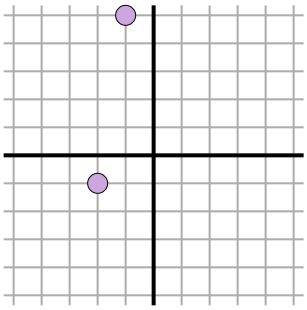
**1)**



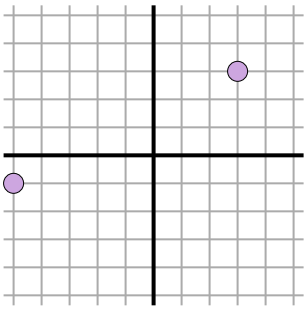
**2)**



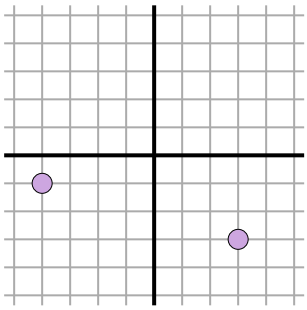
**3)**



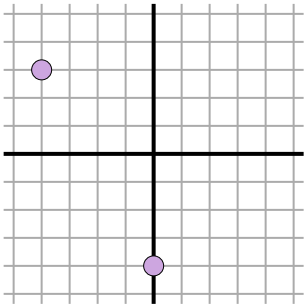
**4)**



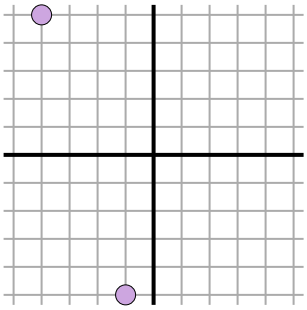
**5)**



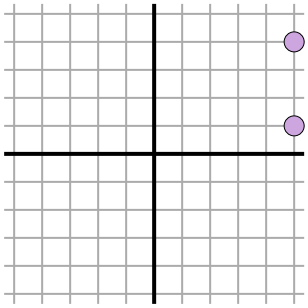
**6)**



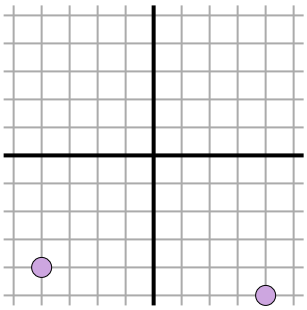
**7)**



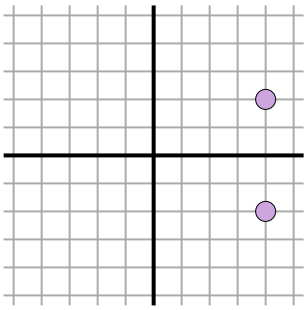
**8)**



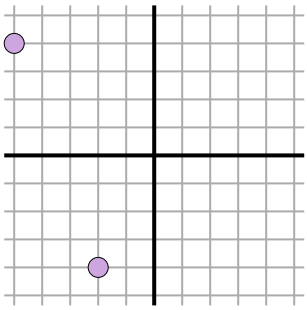
**9)**



**10)**



**11)**



## Answers

Ex. 4.2

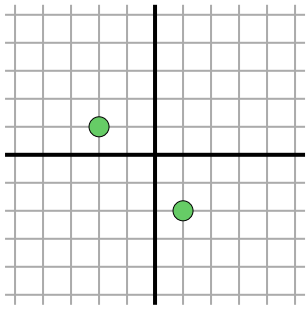
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____

Finding Distance on a Grid

Name: **Answer Key**

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

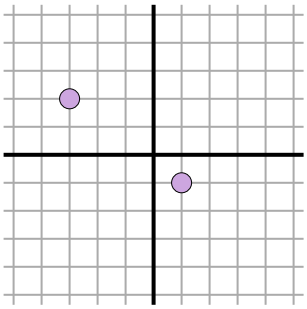
**Ex)**



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

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

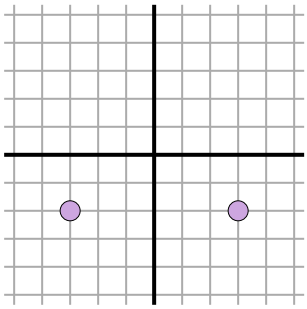
**1)**



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

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

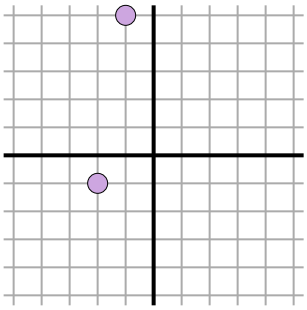
**2)**



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

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

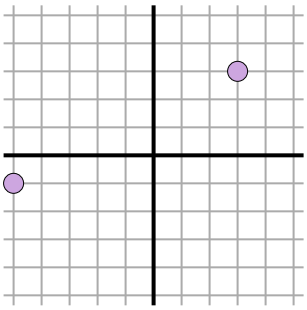
**3)**



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

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

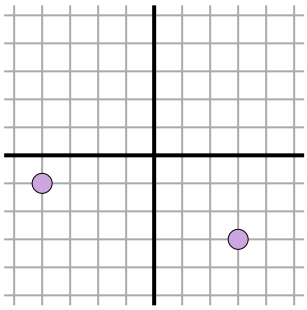
**4)**



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

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

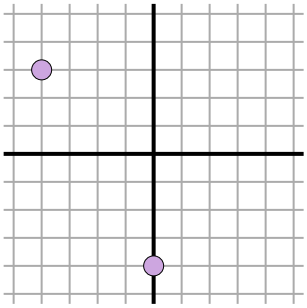
**5)**



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

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

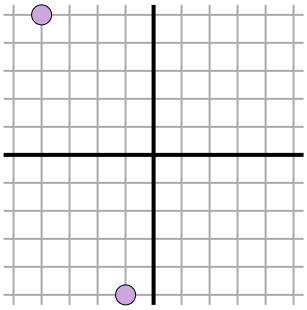
**6)**



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

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

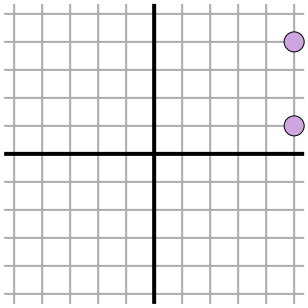
**7)**



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

$\sqrt{(9) + (100)}$

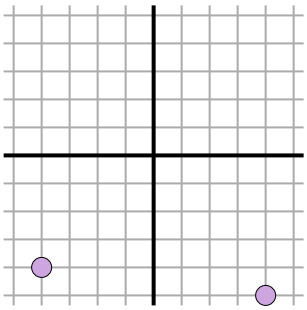
**8)**



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

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

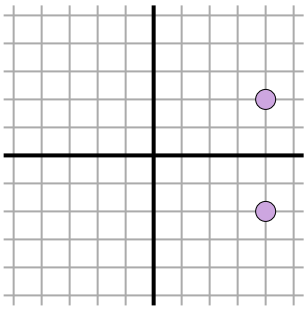
**9)**



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

$\sqrt{(64) + (1)}$

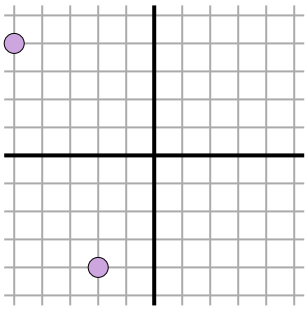
**10)**



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

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

**11)**



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

$\sqrt{(9) + (64)}$

## Answers

| | |
|---|---|
| Ex. | 4.2 |
| 1. | 5 |
| 2. | 6 |
| 3. | 6.1 |
| 4. | 8.9 |
| 5. | 7.3 |
| 6. | 8.1 |
| 7. | 10.4 |
| 8. | 3 |
| 9. | 8.1 |
| 10. | 4 |
| 11. | 8.5 |