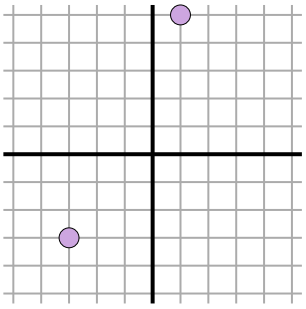
Finding Distance on a Grid

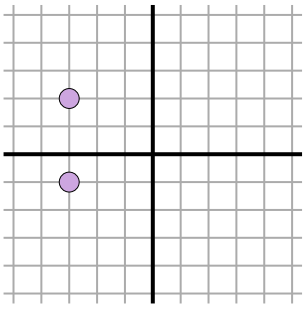
Name:

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

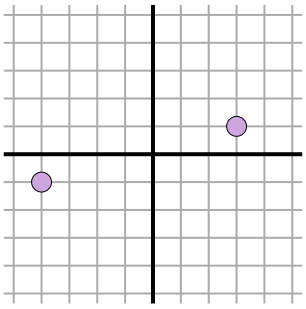
**Ex)**



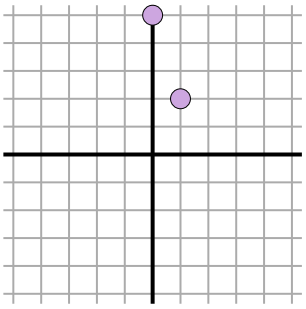
**1)**



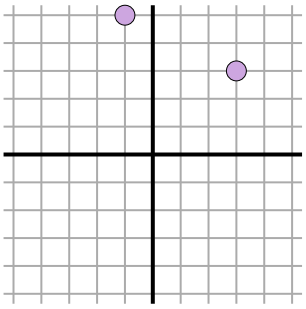
**2)**



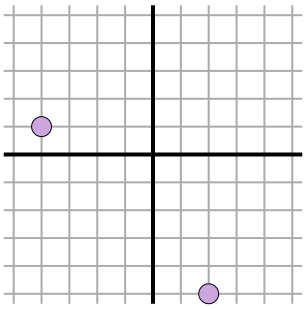
**3)**



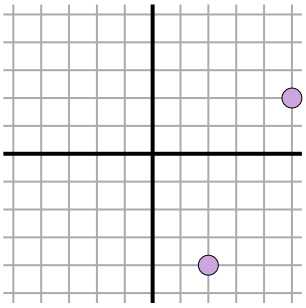
**4)**



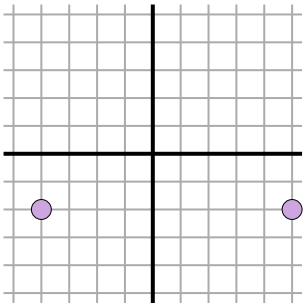
**5)**



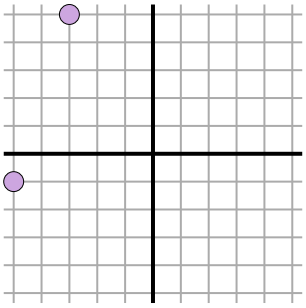
**6)**



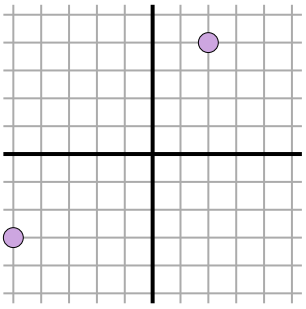
**7)**



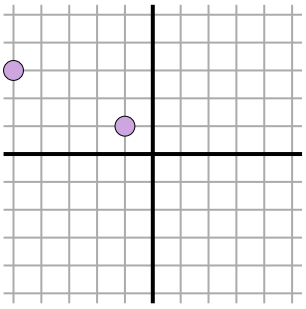
**8)**



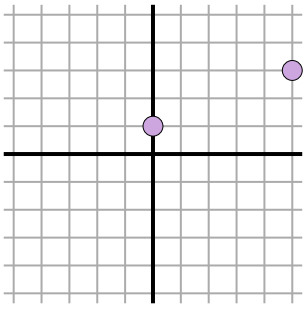
**9)**



**10)**



**11)**



## Answers

Ex. **8.9**

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



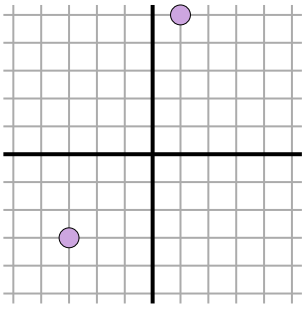
| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 1-10 | 91 | 82 | 73 | 64 | 55 | 45 | 36 | 27 | 18 | 9 |
| 11 | 0 | | | | | | | | | |

Finding Distance on a Grid

Name: **Answer Key**

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

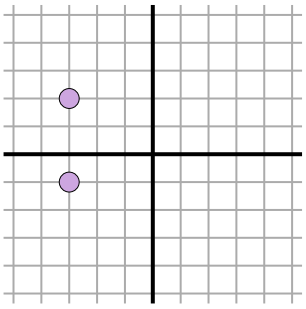
**Ex)**



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

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

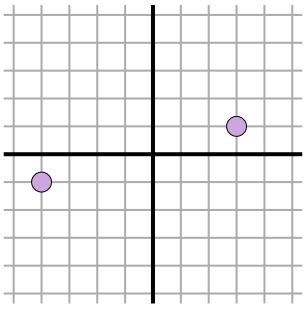
**1)**



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

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

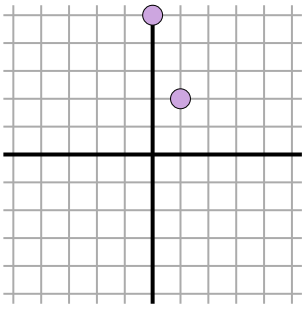
**2)**



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

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

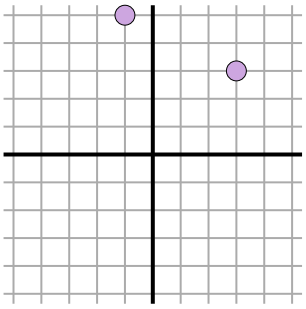
**3)**



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

$\sqrt{(1) + (9)}$

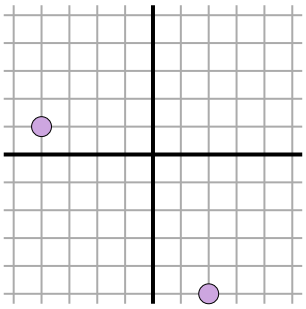
**4)**



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

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

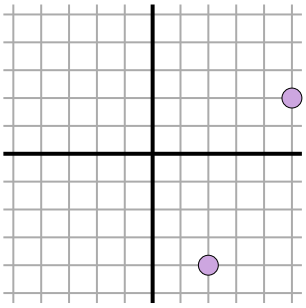
**5)**



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

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

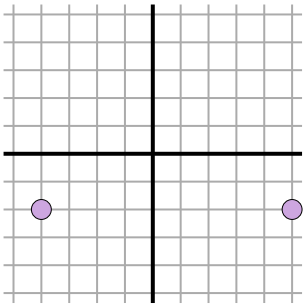
**6)**



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

$\sqrt{(9) + (36)}$

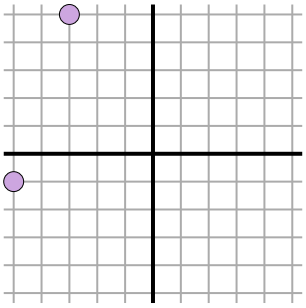
**7)**



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

$\sqrt{(81) + (0)}$

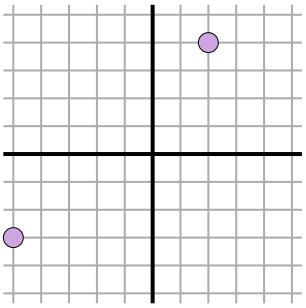
**8)**



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

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

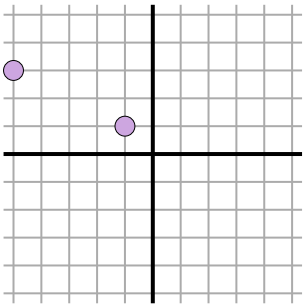
**9)**



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

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

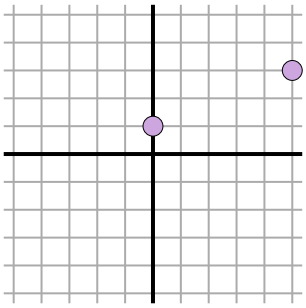
**10)**



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

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

**11)**



$\sqrt{(5-0)^2 + (3-1)^2}$

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

## Answers

| | |
|---|---|
| Ex. | 8.9 |
| 1. | 3 |
| 2. | 7.3 |
| 3. | 3.2 |
| 4. | 4.5 |
| 5. | 8.5 |
| 6. | 6.7 |
| 7. | 9 |
| 8. | 6.3 |
| 9. | 9.9 |
| 10. | 4.5 |
| 11. | 5.4 |



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