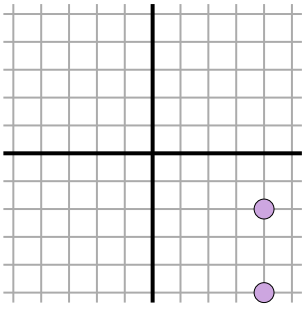
Finding Distance on a Grid

Name:

Find the distance between points.

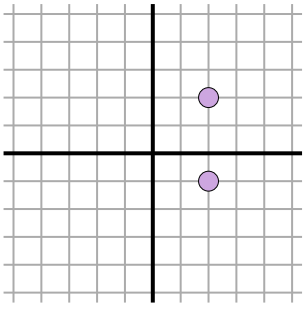
Ex)



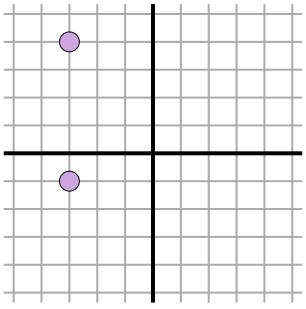
$\sqrt{(4-4)^2 + (-5--2)^2}$

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

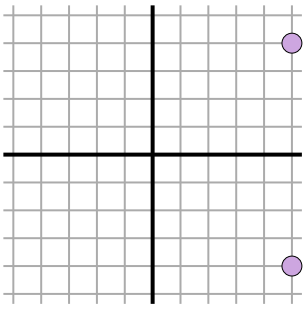
1)



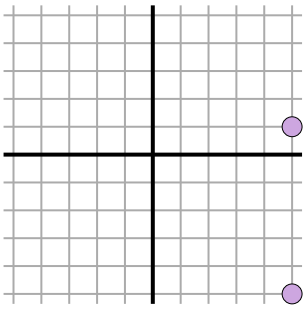
2)



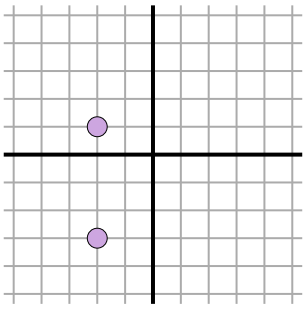
3)



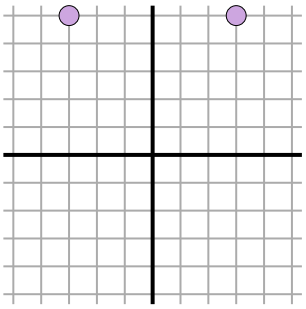
4)



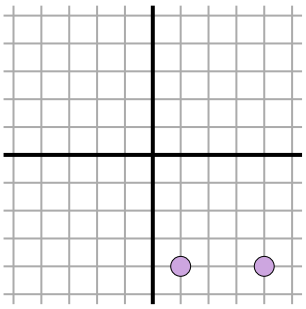
5)



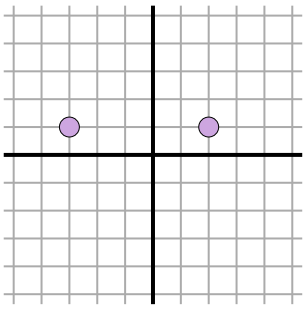
6)



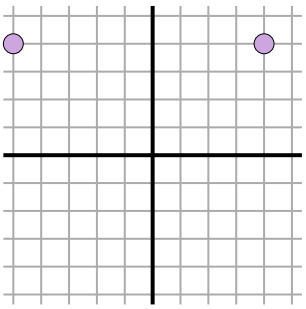
7)



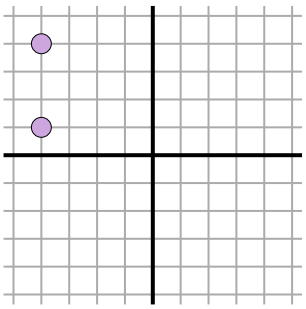
8)



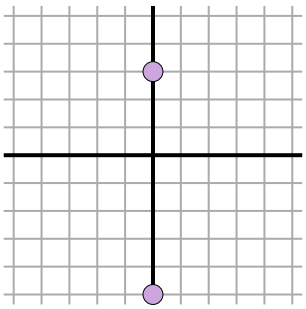
9)



10)



11)



Answers

Ex. 3

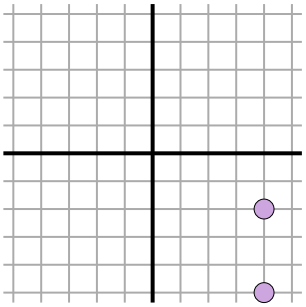
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____

Finding Distance on a Grid

Name: **Answer Key**

Find the distance between points.

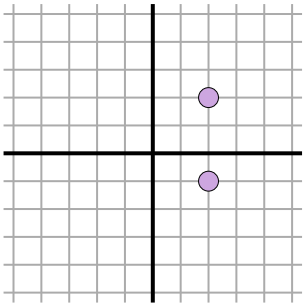
Ex)



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

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

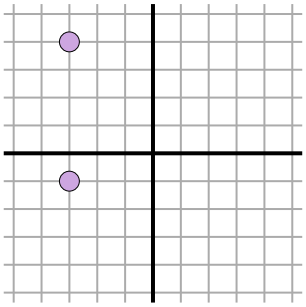
1)



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

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

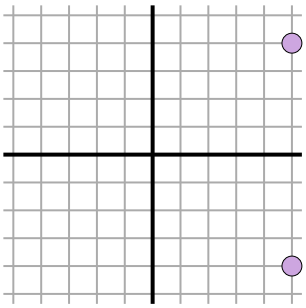
2)



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

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

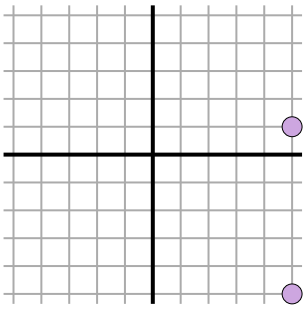
3)



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

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

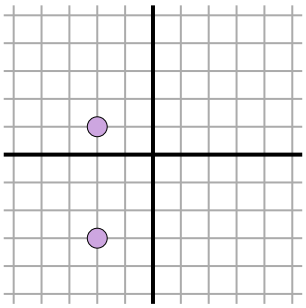
4)



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

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

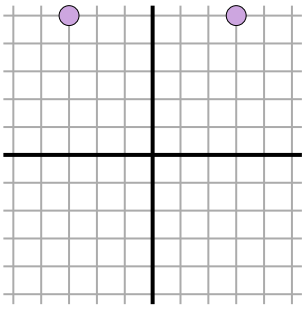
5)



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

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

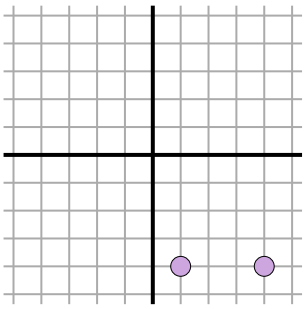
6)



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

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

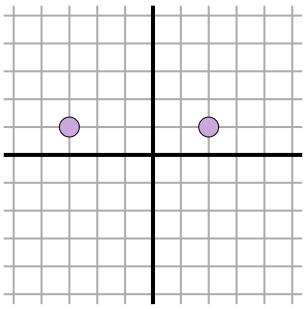
7)



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

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

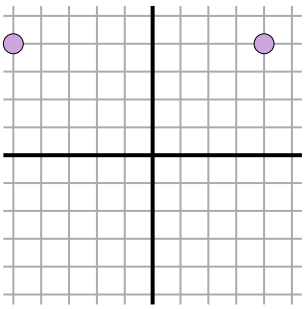
8)



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

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

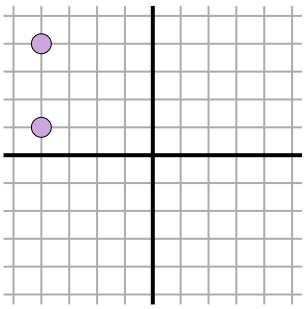
9)



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

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

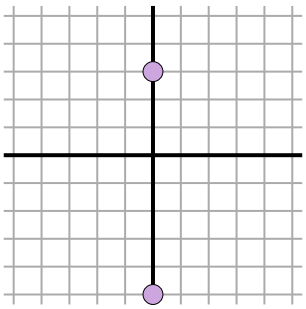
10)



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

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

11)



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

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

Answers

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