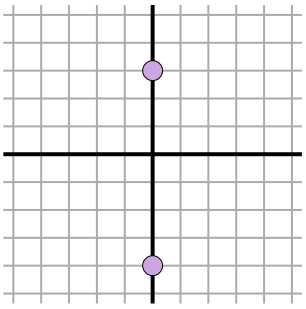
Finding Distance on a Grid

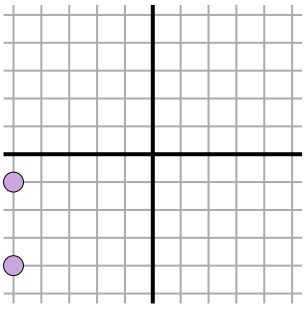
Name:

Find the distance between points.

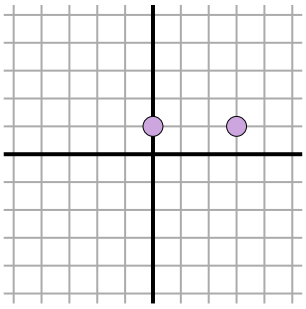
Ex)



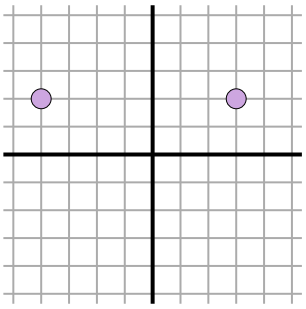
1)



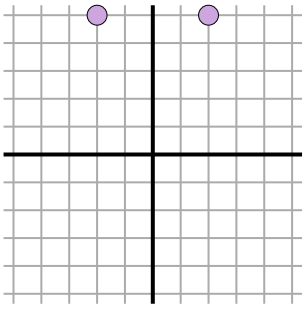
2)



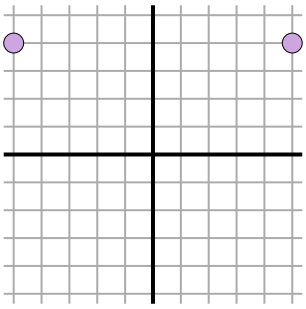
3)



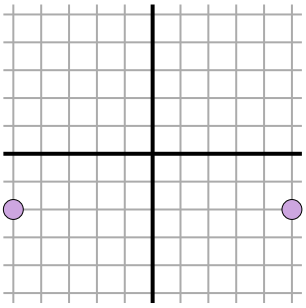
4)



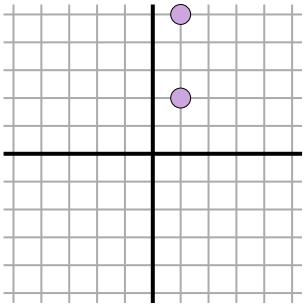
5)



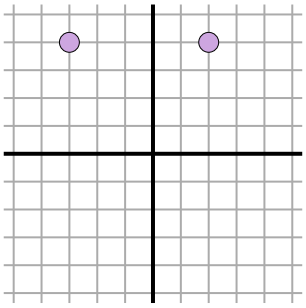
6)



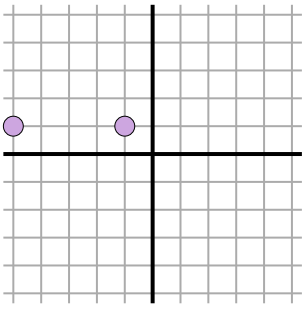
7)



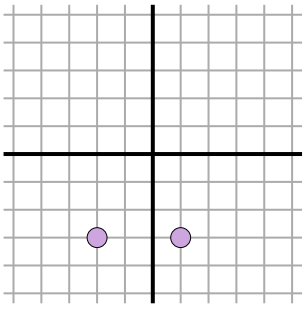
8)



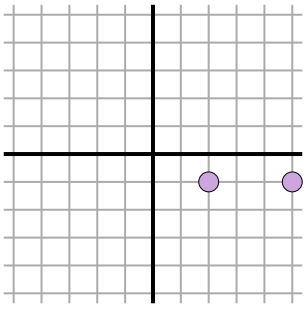
9)



10)



11)



Answers

Ex. 7

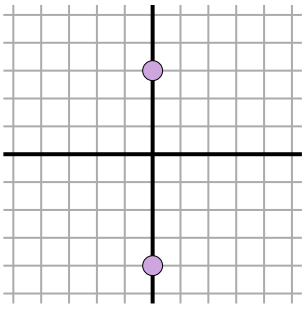
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____

Finding Distance on a Grid

Name: **Answer Key**

Find the distance between points.

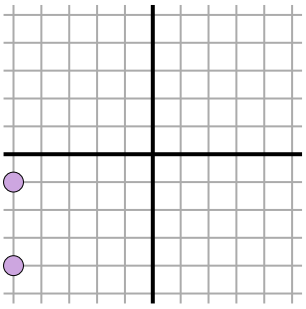
Ex)



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

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

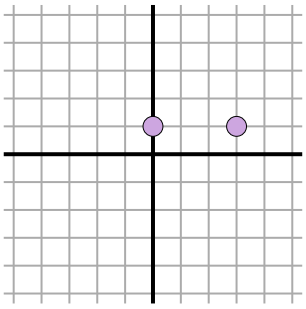
1)



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

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

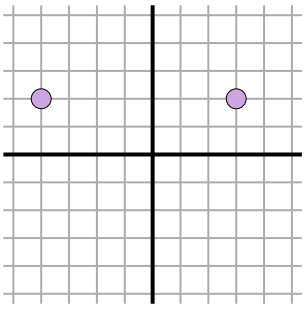
2)



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

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

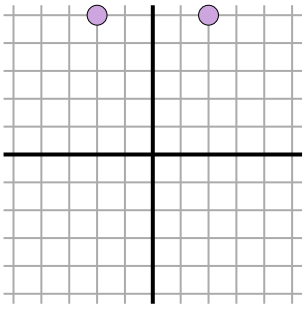
3)



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

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

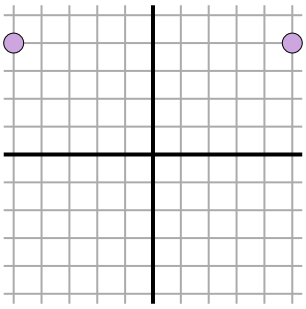
4)



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

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

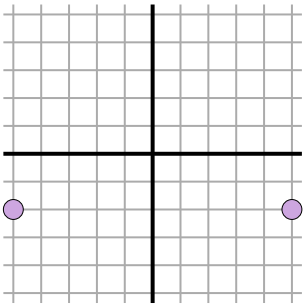
5)



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

$\sqrt{(100) + (0)}$

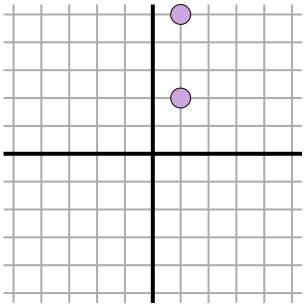
6)



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

$\sqrt{(100) + (0)}$

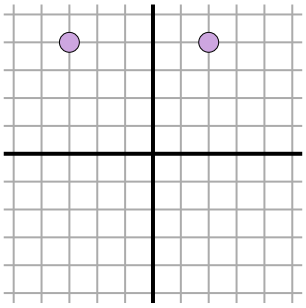
7)



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

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

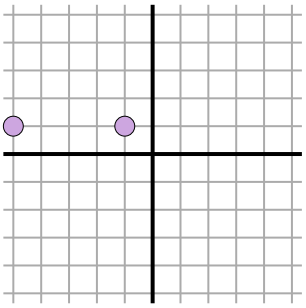
8)



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

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

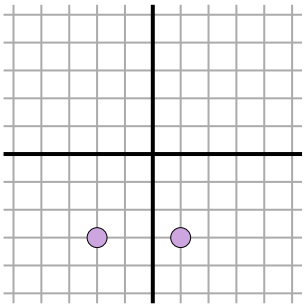
9)



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

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

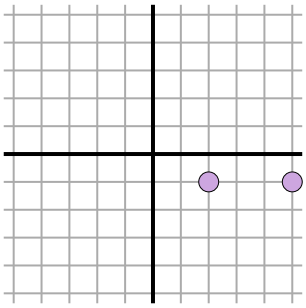
10)



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

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

11)



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

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

Answers

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