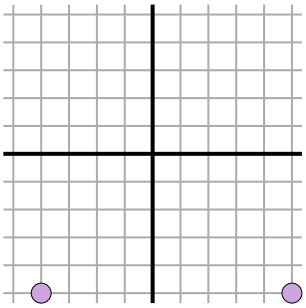
Finding Distance on a Grid

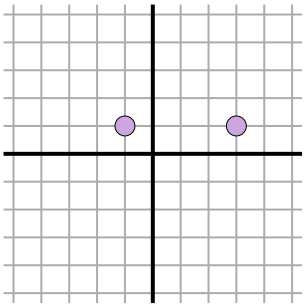
Name:

Find the distance between points.

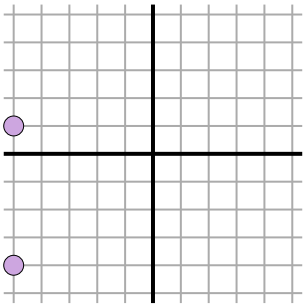
Ex)



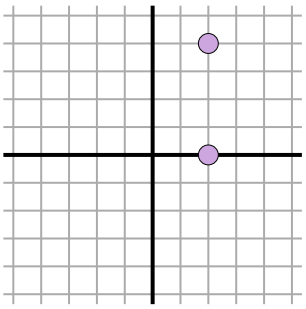
1)



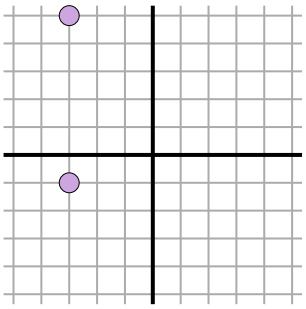
2)



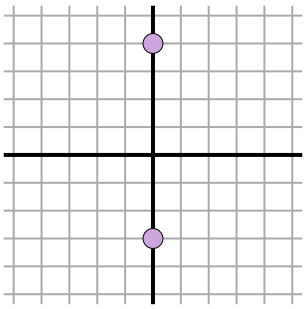
3)



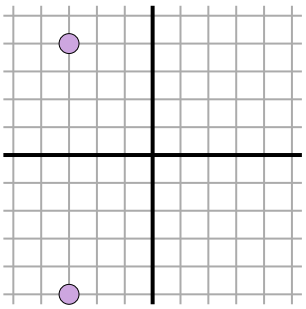
4)



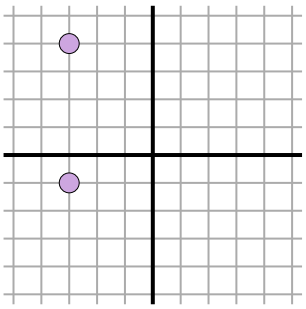
5)



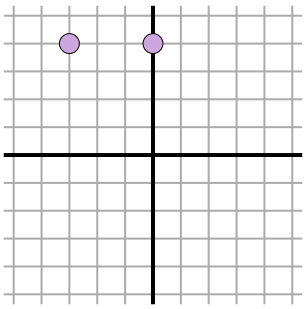
6)



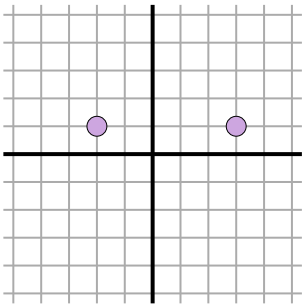
7)



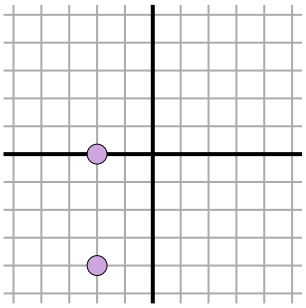
8)



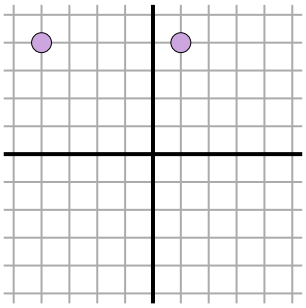
9)



10)



11)



Answers

Ex. 9

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

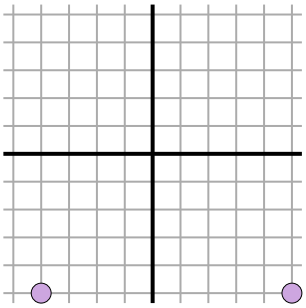
1-10	91	82	73	64	55	45	36	27	18	9
11	0									

Finding Distance on a Grid

Name: **Answer Key**

Find the distance between points.

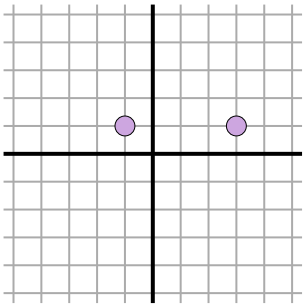
Ex)



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

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

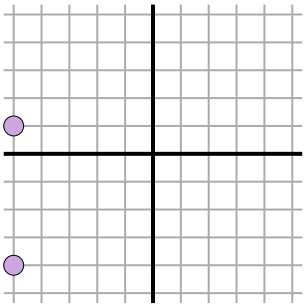
1)



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

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

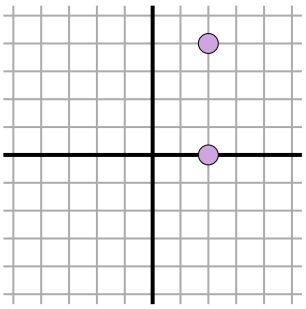
2)



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

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

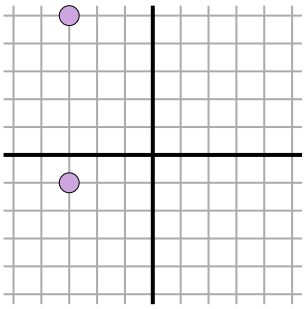
3)



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

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

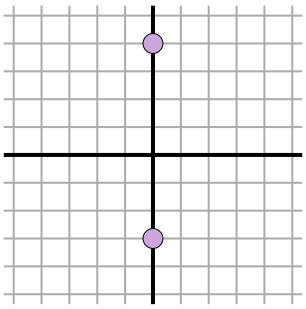
4)



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

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

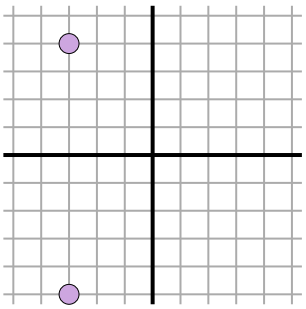
5)



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

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

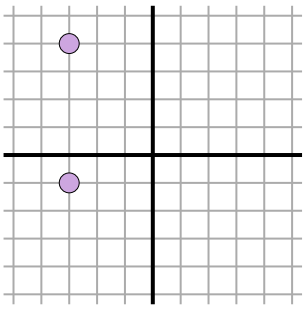
6)



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

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

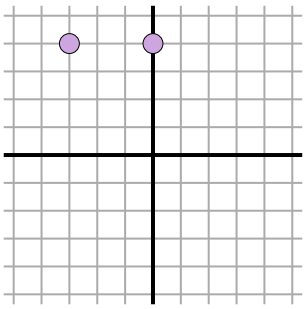
7)



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

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

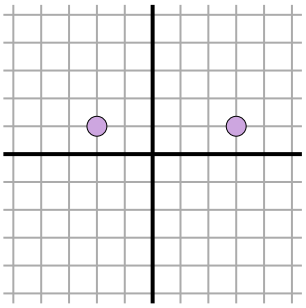
8)



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

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

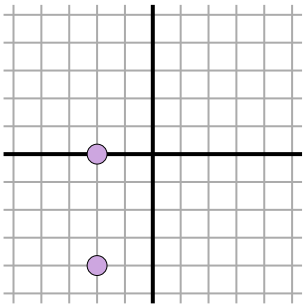
9)



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

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

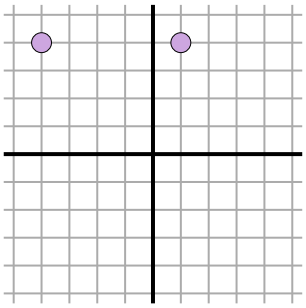
10)



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

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

11)



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

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

Answers

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

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