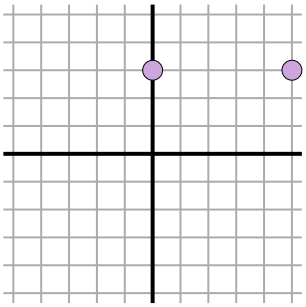
Finding Distance on a Grid

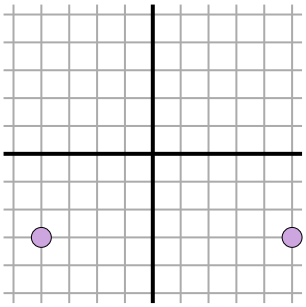
Name:

Find the distance between points.

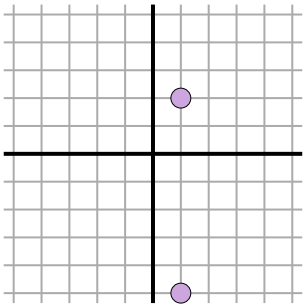
Ex)



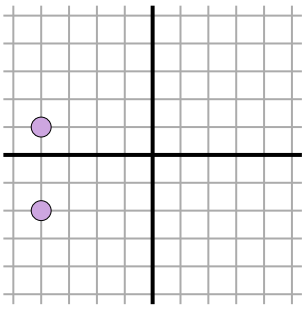
1)



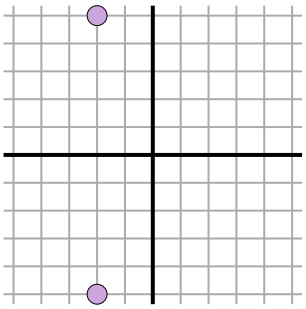
2)



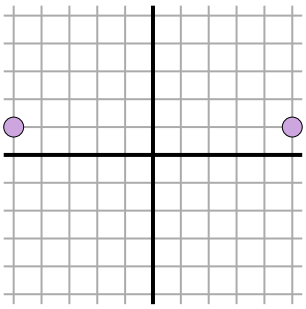
3)



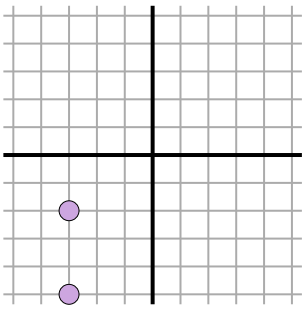
4)



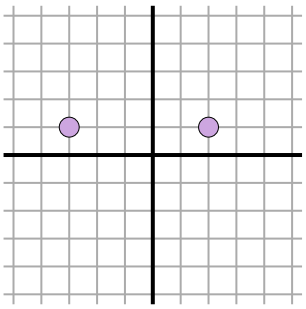
5)



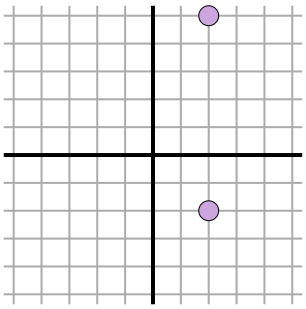
6)



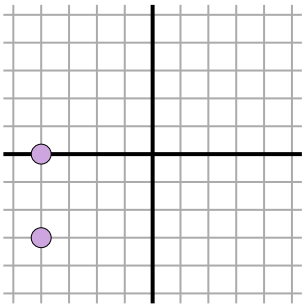
7)



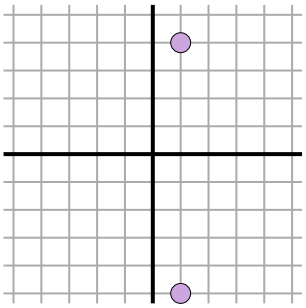
8)



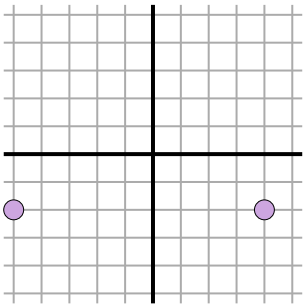
9)



10)



11)



Answers

Ex. 5

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

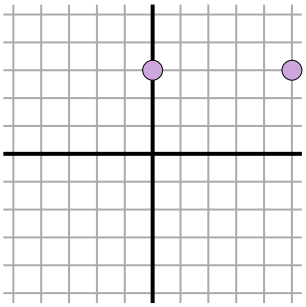
1-10	91	82	73	64	55	45	36	27	18	9
11	0									

Finding Distance on a Grid

Name: **Answer Key**

Find the distance between points.

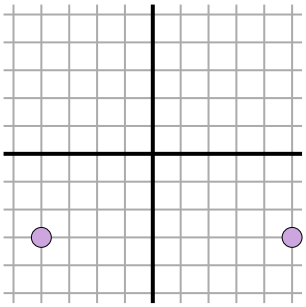
Ex)



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

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

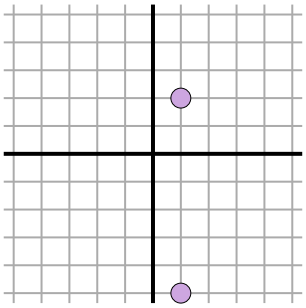
1)



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

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

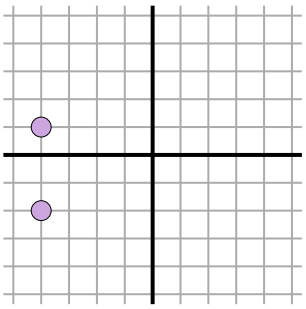
2)



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

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

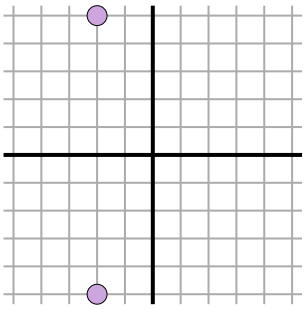
3)



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

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

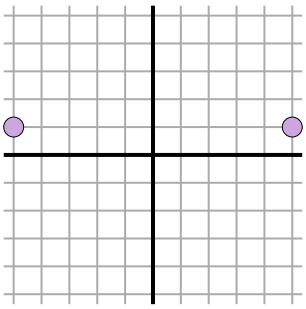
4)



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

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

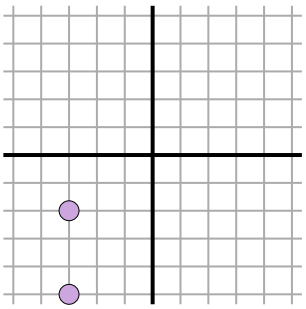
5)



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

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

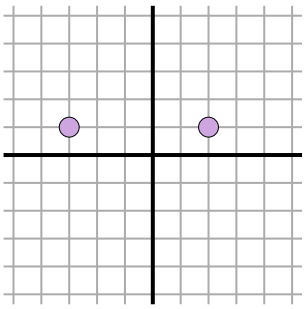
6)



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

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

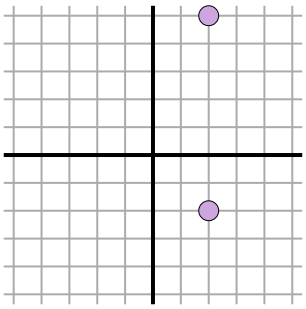
7)



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

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

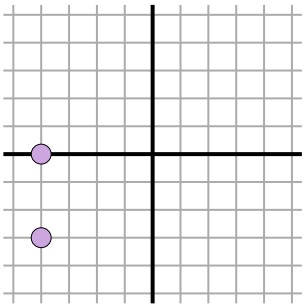
8)



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

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

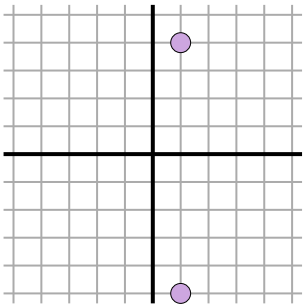
9)



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

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

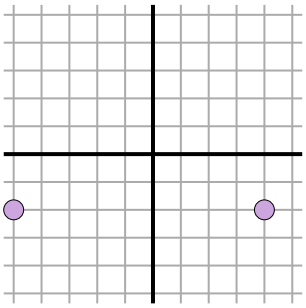
10)



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

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

11)



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

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

Answers

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

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