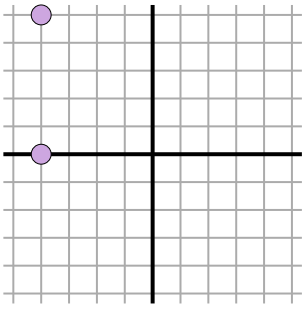
Finding Distance on a Grid

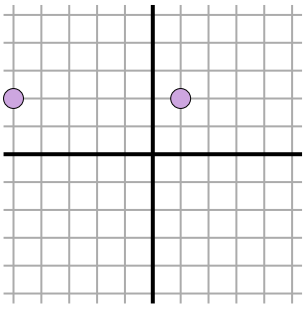
Name:

Find the distance between points.

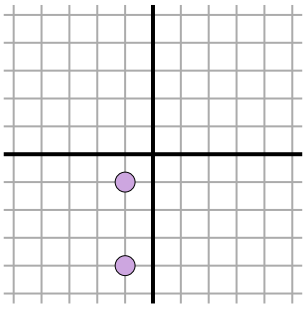
Ex)



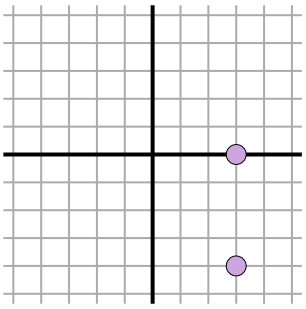
1)



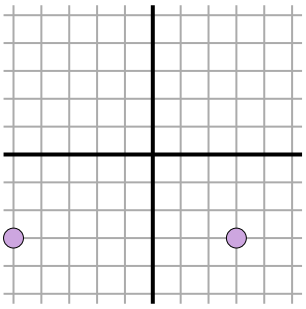
2)



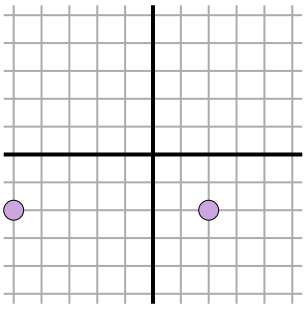
3)



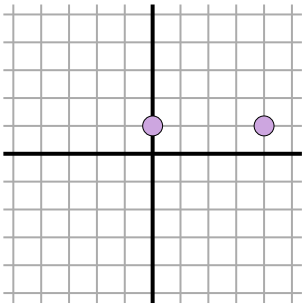
4)



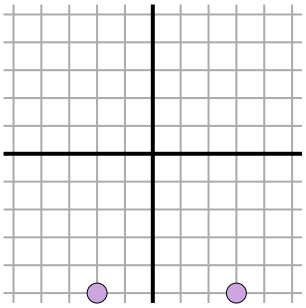
5)



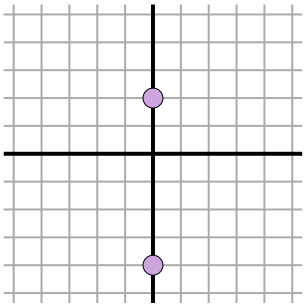
6)



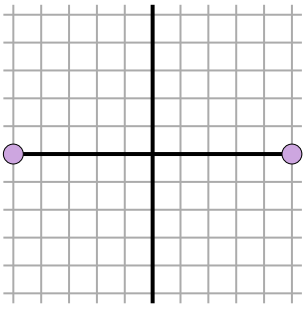
7)



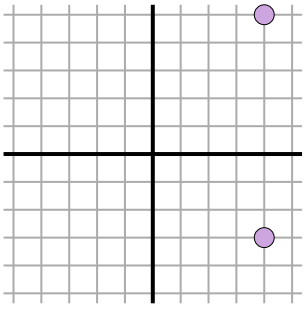
8)



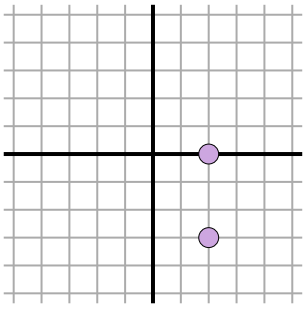
9)



10)



11)



Answers

Ex. 5

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

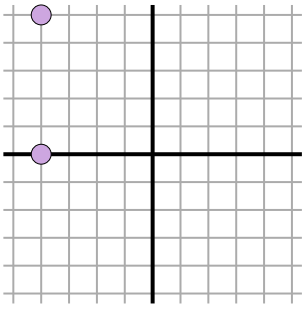
1-10	91	82	73	64	55	45	36	27	18	9
11	0									

Finding Distance on a Grid

Name: **Answer Key**

Find the distance between points.

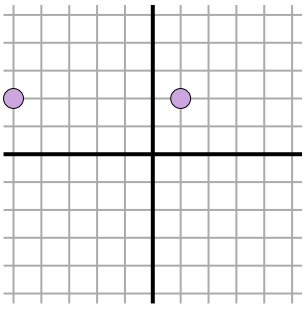
Ex)



$\sqrt{(-4--4)^2 + (5-0)^2}$

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

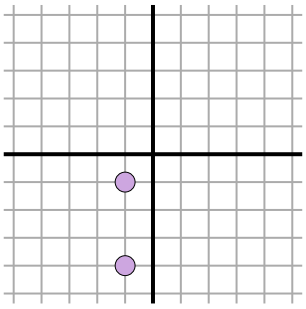
1)



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

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

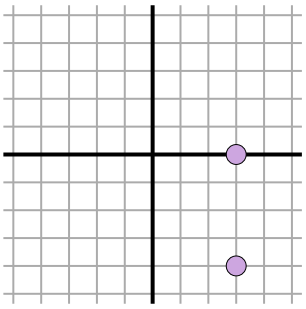
2)



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

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

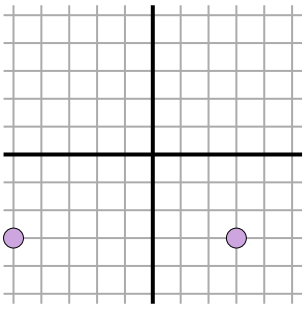
3)



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

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

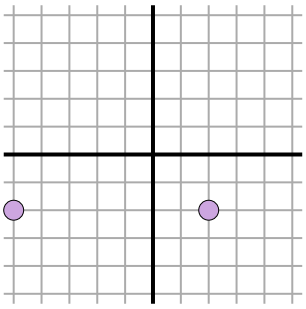
4)



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

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

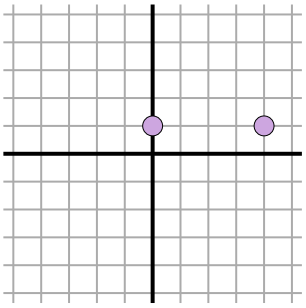
5)



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

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

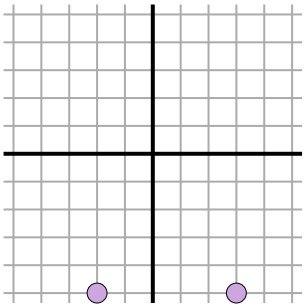
6)



$\sqrt{(0-4)^2 + (1-1)^2}$

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

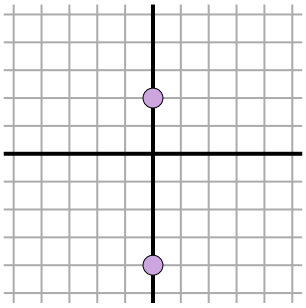
7)



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

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

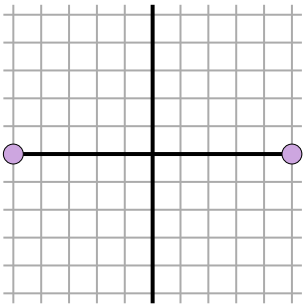
8)



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

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

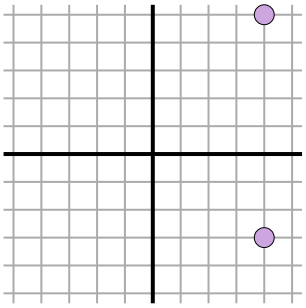
9)



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

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

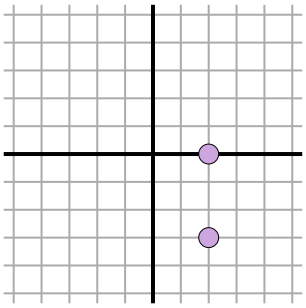
10)



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

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

11)



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

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

Answers

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

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