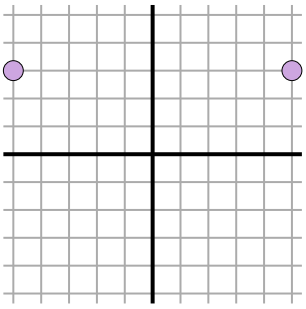
Finding Distance on a Grid

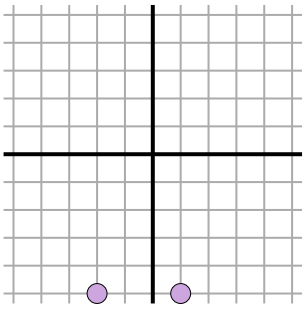
Name:

Find the distance between points.

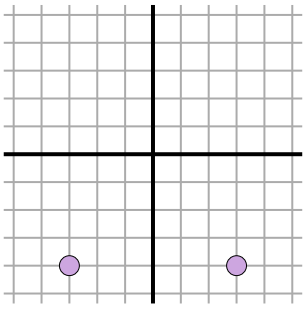
Ex)



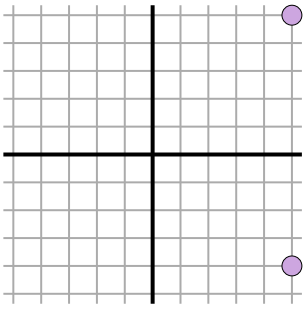
1)



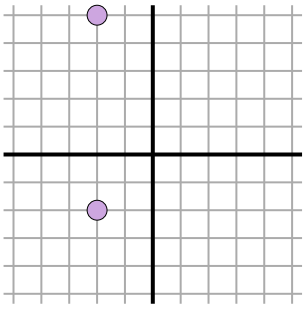
2)



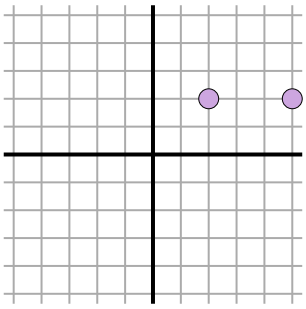
3)



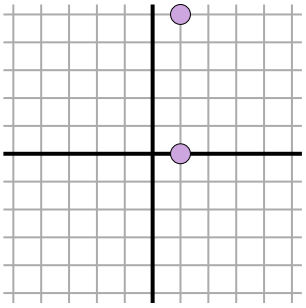
4)



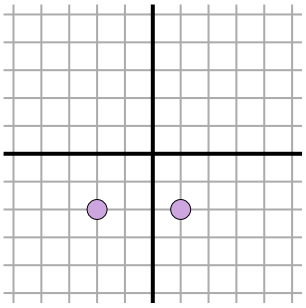
5)



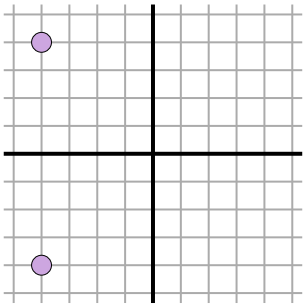
6)



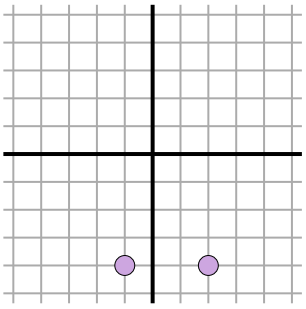
7)



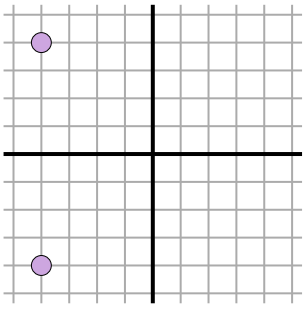
8)



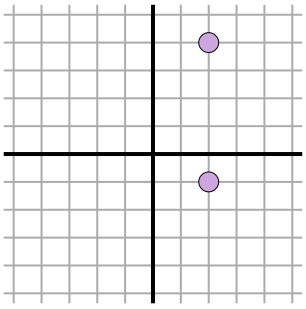
9)



10)



11)



Answers

Ex. 10

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

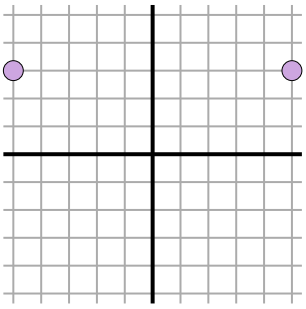
1-10	91	82	73	64	55	45	36	27	18	9
11	0									

Finding Distance on a Grid

Name: **Answer Key**

Find the distance between points.

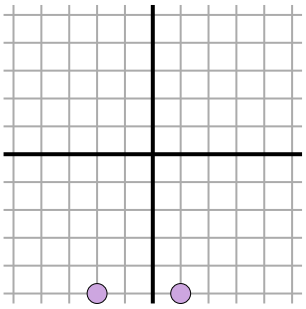
Ex)



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

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

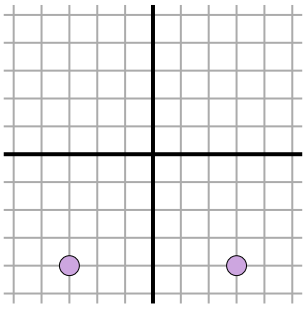
1)



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

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

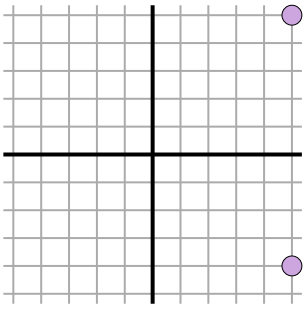
2)



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

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

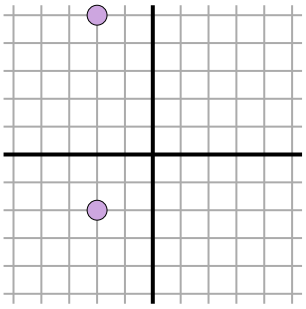
3)



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

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

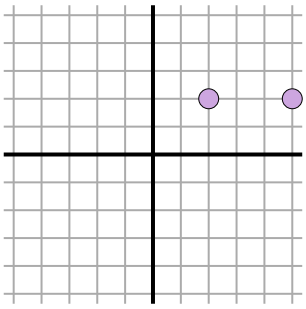
4)



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

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

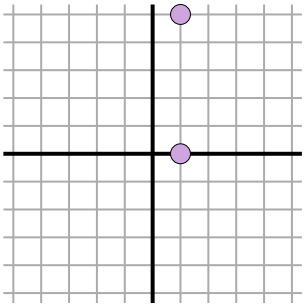
5)



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

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

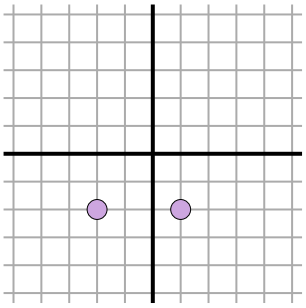
6)



$\sqrt{(1-1)^2 + (0-5)^2}$

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

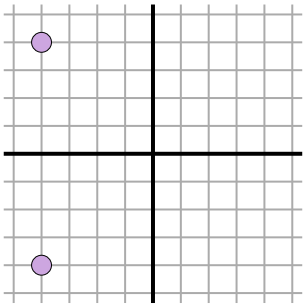
7)



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

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

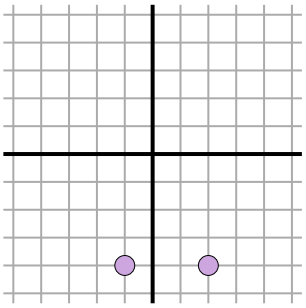
8)



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

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

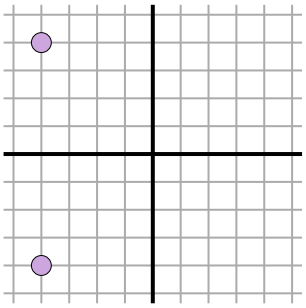
9)



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

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

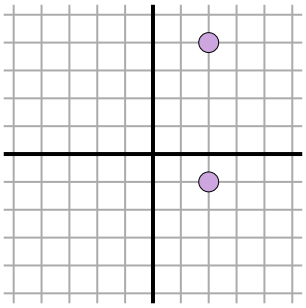
10)



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

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

11)



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

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

Answers

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

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