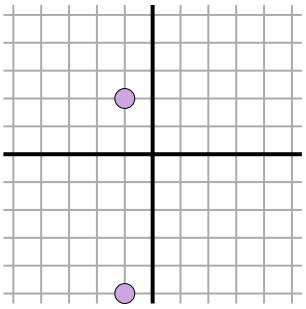
Finding Distance on a Grid

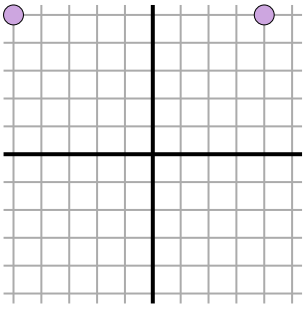
Name:

Find the distance between points.

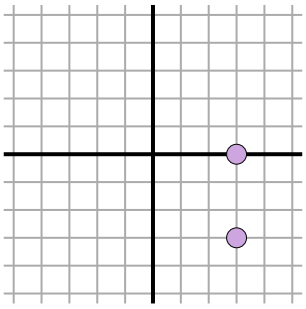
Ex)



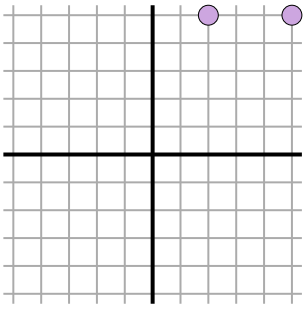
1)



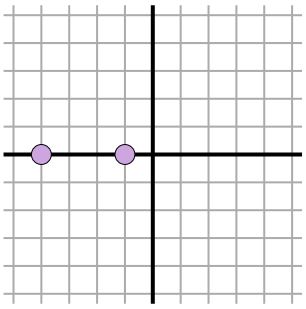
2)



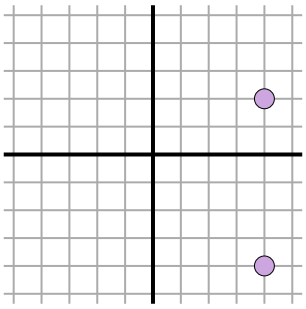
3)



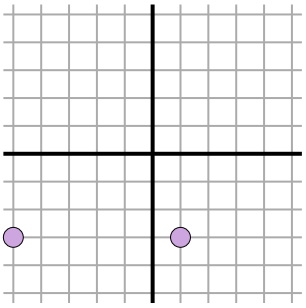
4)



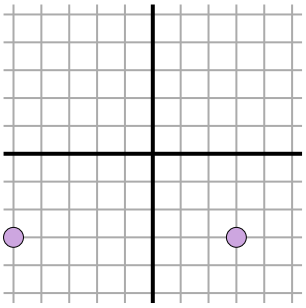
5)



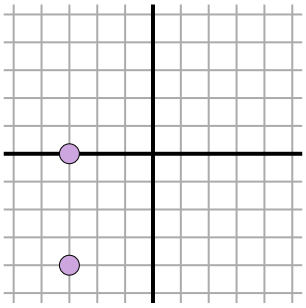
6)



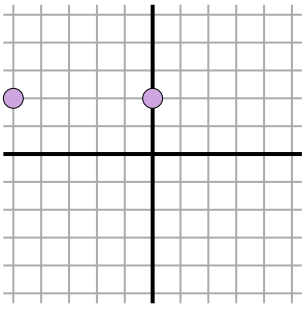
7)



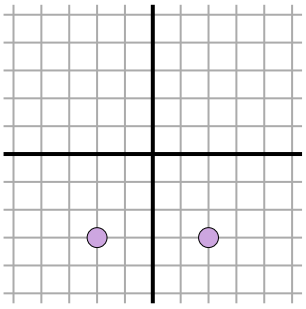
8)



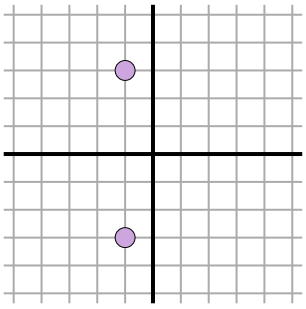
9)



10)



11)



Answers

Ex. 7

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

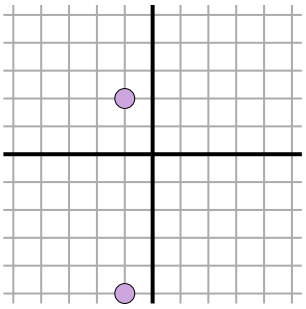
1-10	91	82	73	64	55	45	36	27	18	9
11	0									

Finding Distance on a Grid

Name: **Answer Key**

Find the distance between points.

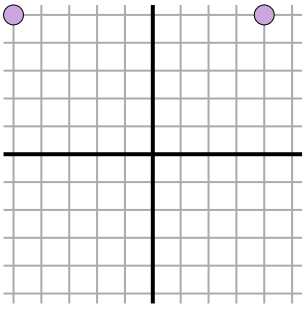
Ex)



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

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

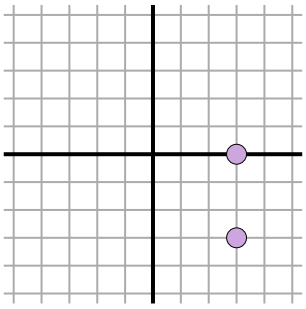
1)



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

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

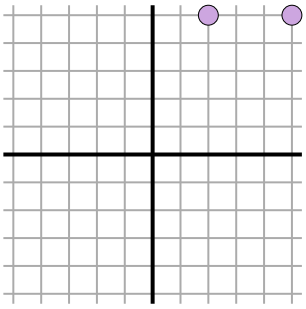
2)



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

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

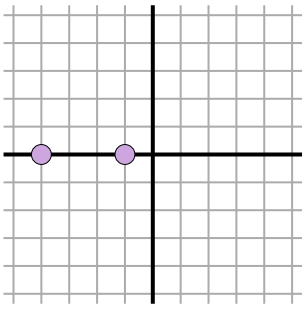
3)



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

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

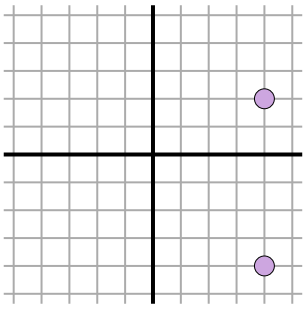
4)



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

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

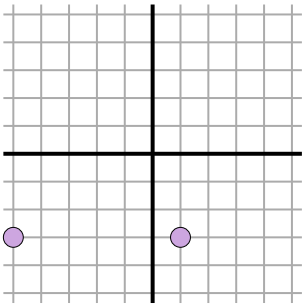
5)



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

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

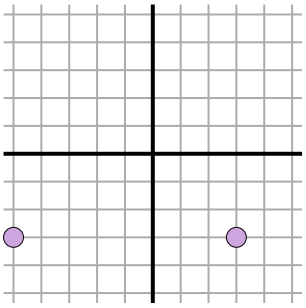
6)



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

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

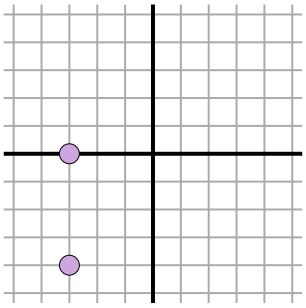
7)



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

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

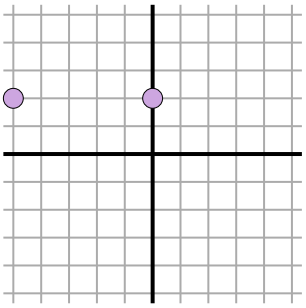
8)



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

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

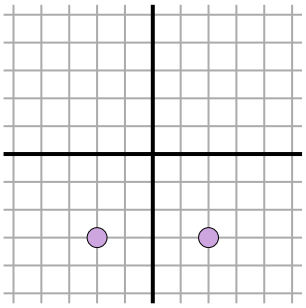
9)



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

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

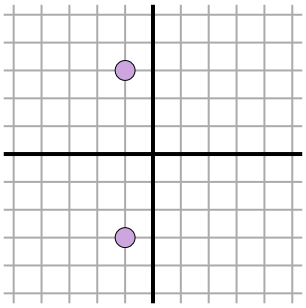
10)



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

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

11)



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

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

Answers

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

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