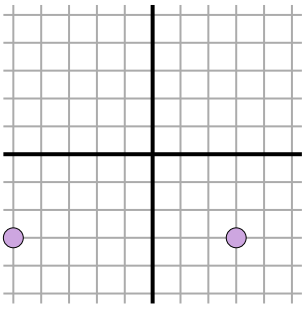
Finding Distance on a Grid

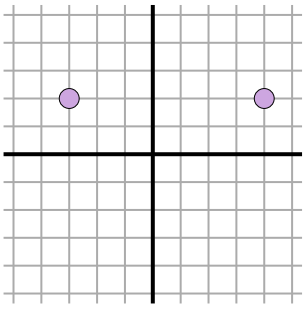
Name:

Find the distance between points.

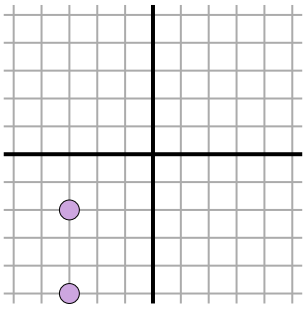
Ex)



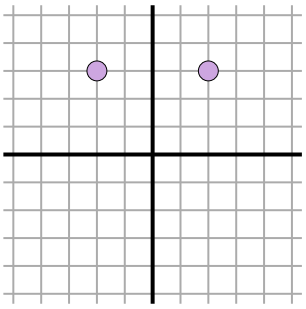
1)



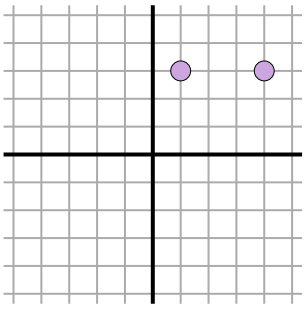
2)



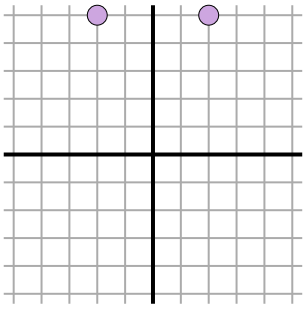
3)



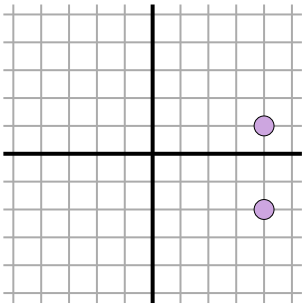
4)



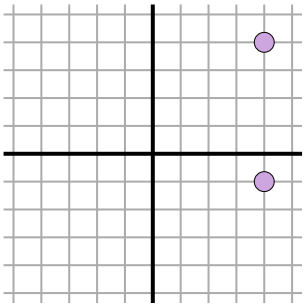
5)



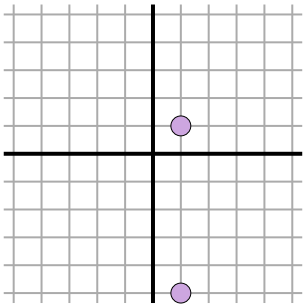
6)



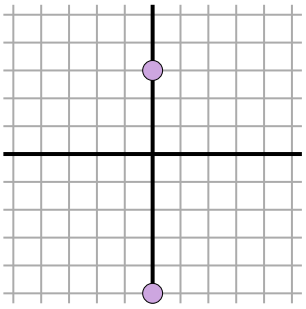
7)



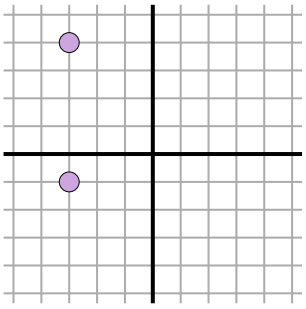
8)



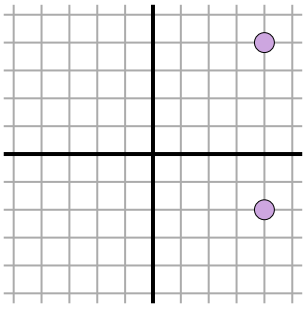
9)



10)



11)



Answers

Ex. 8

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

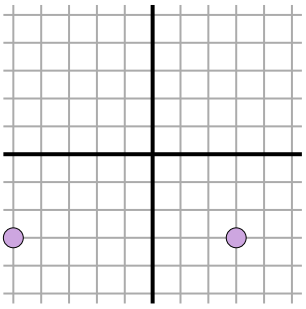
1-10	91	82	73	64	55	45	36	27	18	9
11	0									

Finding Distance on a Grid

Name: **Answer Key**

Find the distance between points.

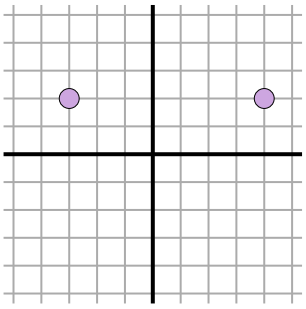
Ex)



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

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

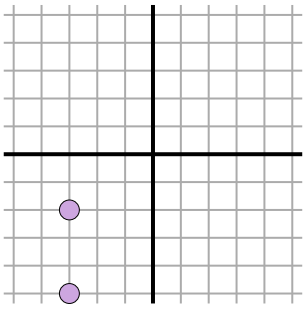
1)



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

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

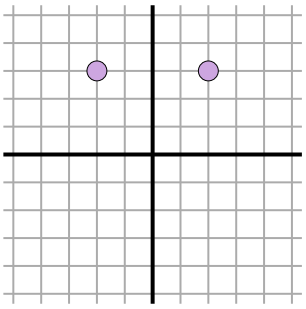
2)



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

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

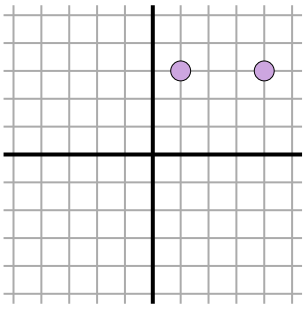
3)



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

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

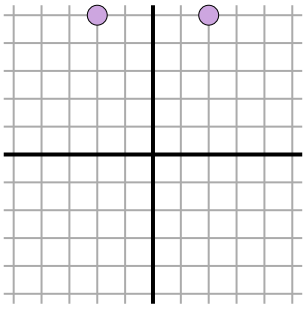
4)



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

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

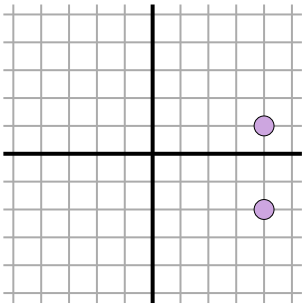
5)



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

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

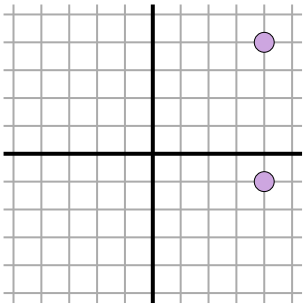
6)



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

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

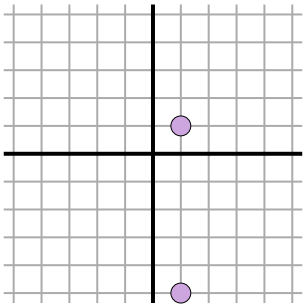
7)



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

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

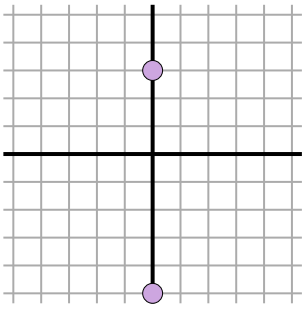
8)



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

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

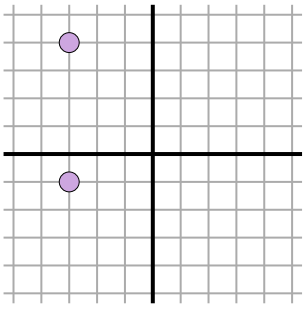
9)



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

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

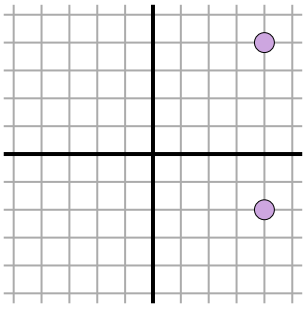
10)



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

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

11)



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

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

Answers

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

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