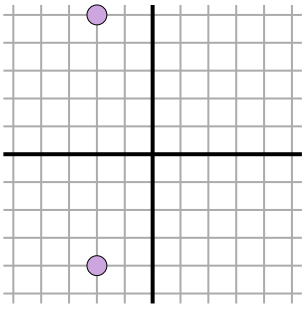
Finding Distance on a Grid

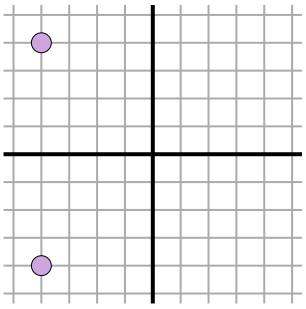
Name:

Find the distance between points.

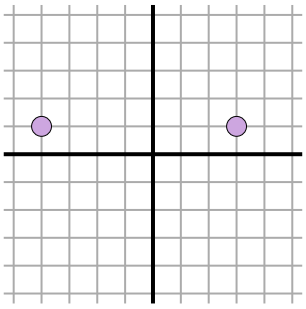
Ex)



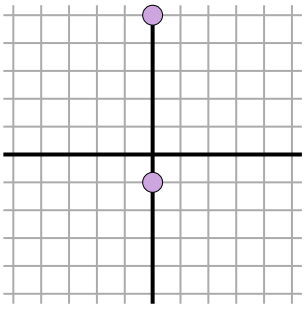
1)



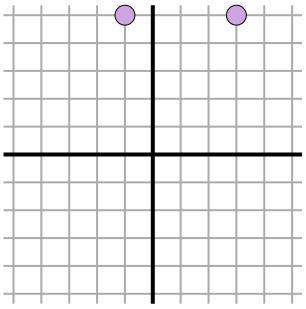
2)



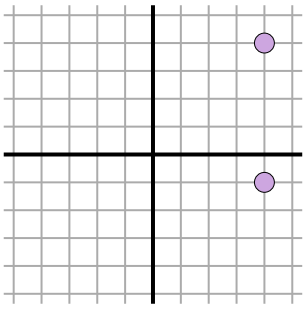
3)



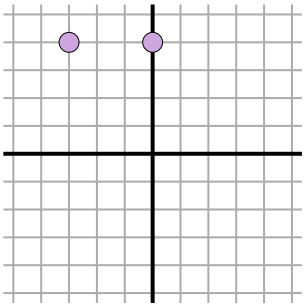
4)



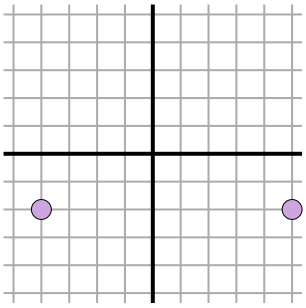
5)



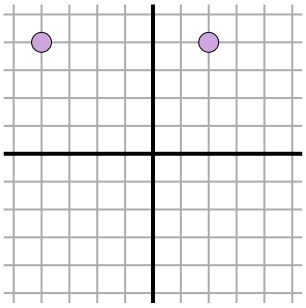
6)



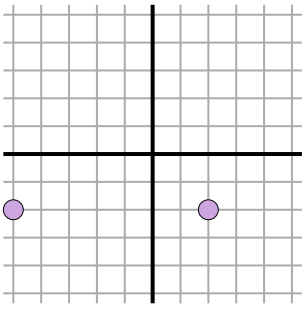
7)



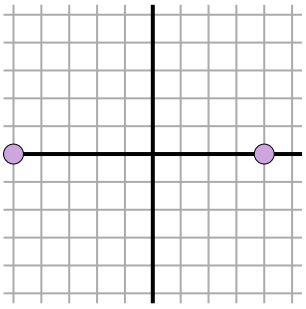
8)



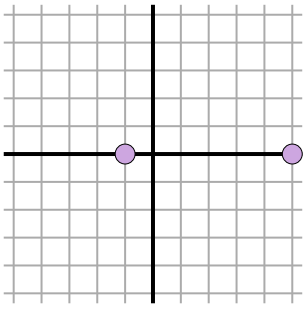
9)



10)



11)



Answers

Ex. 9

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

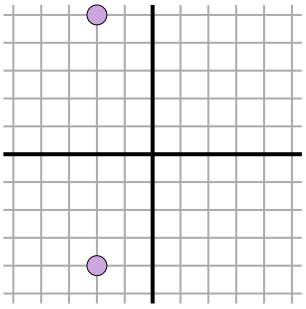
1-10	91	82	73	64	55	45	36	27	18	9
11	0									

Finding Distance on a Grid

Name: **Answer Key**

Find the distance between points.

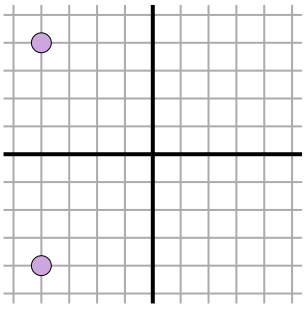
Ex)



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

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

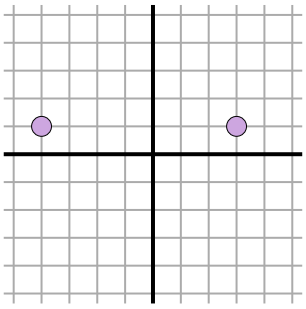
1)



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

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

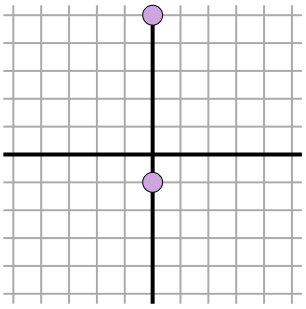
2)



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

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

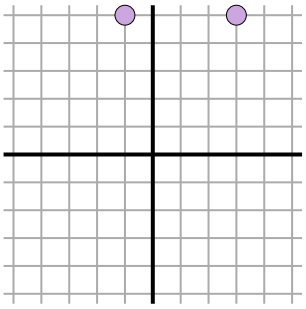
3)



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

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

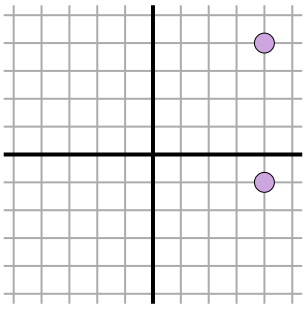
4)



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

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

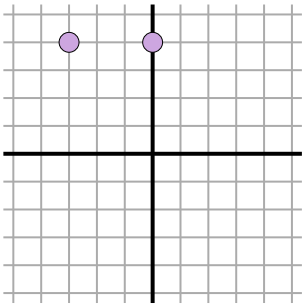
5)



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

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

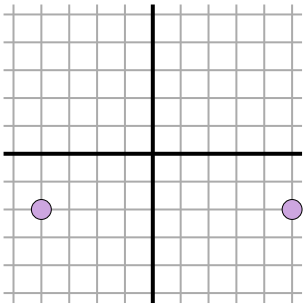
6)



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

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

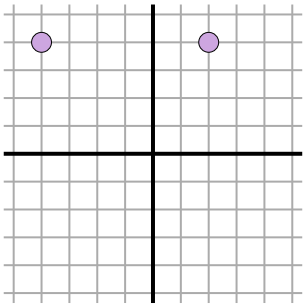
7)



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

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

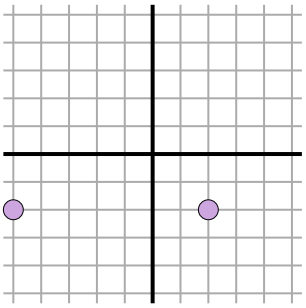
8)



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

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

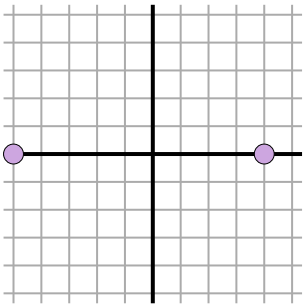
9)



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

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

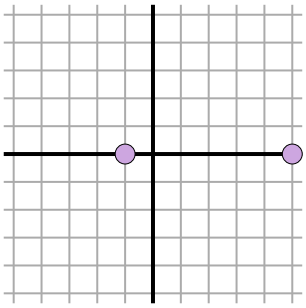
10)



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

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

11)



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

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

Answers

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

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