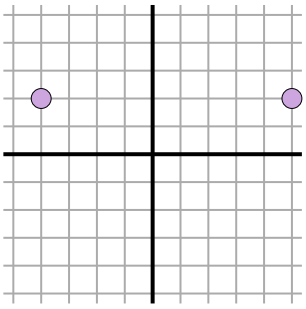
Finding Distance on a Grid

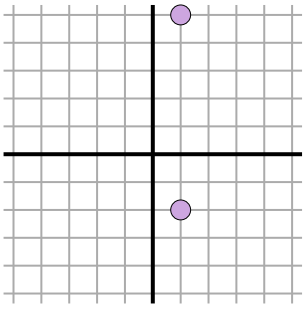
Name:

Find the distance between points.

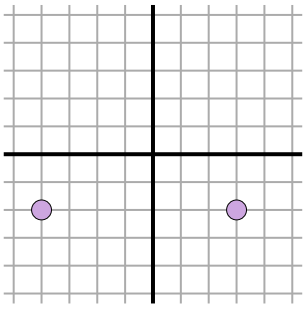
Ex)



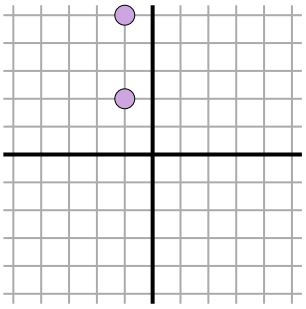
1)



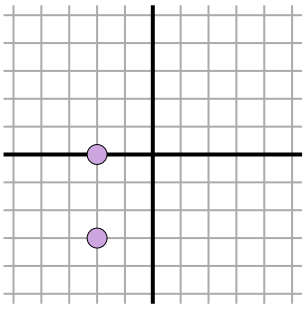
2)



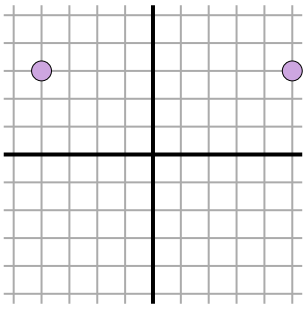
3)



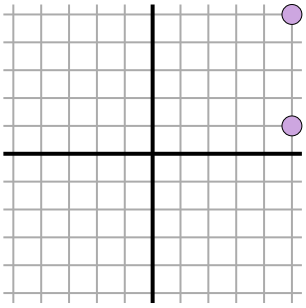
4)



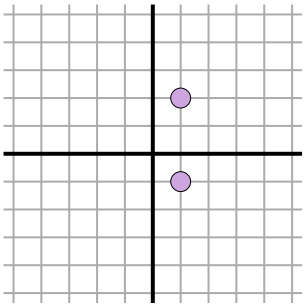
5)



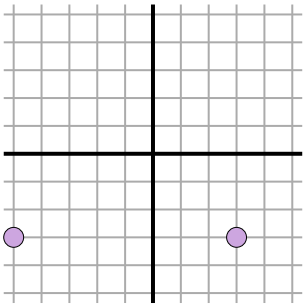
6)



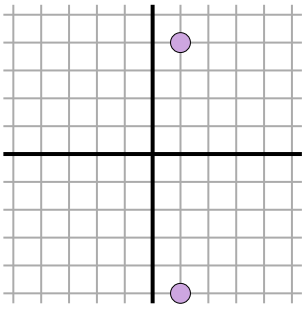
7)



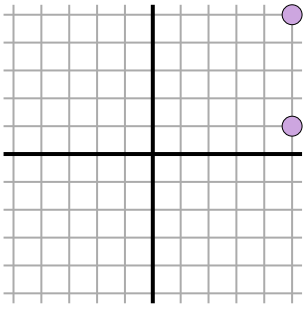
8)



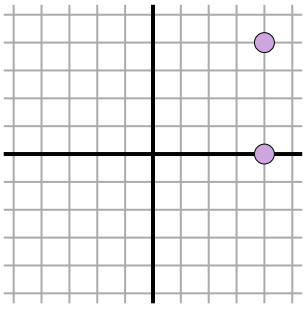
9)



10)



11)



Answers

Ex. 9

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

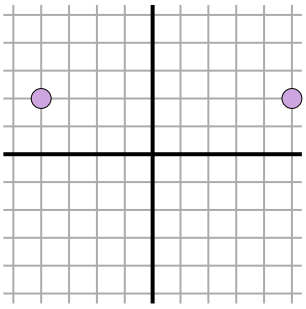
1-10	91	82	73	64	55	45	36	27	18	9
11	0									

Finding Distance on a Grid

Name: **Answer Key**

Find the distance between points.

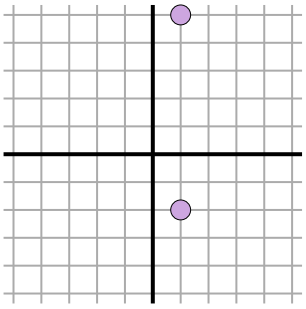
Ex)



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

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

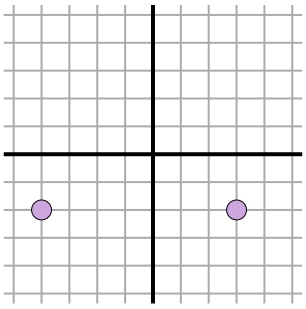
1)



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

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

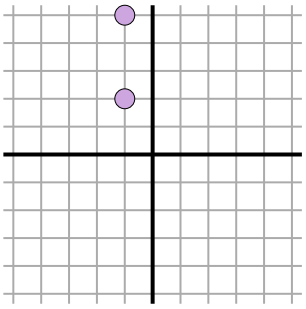
2)



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

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

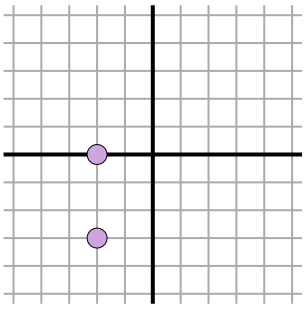
3)



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

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

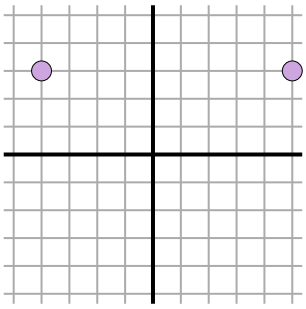
4)



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

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

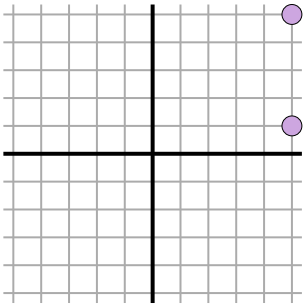
5)



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

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

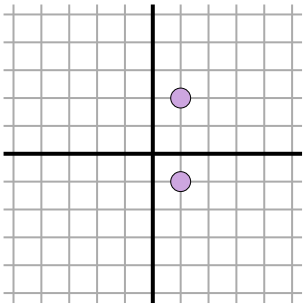
6)



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

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

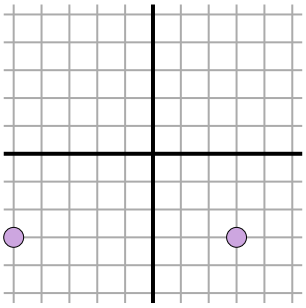
7)



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

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

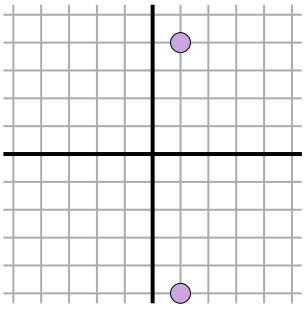
8)



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

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

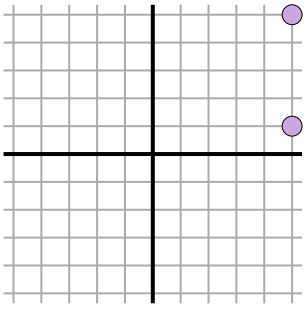
9)



$\sqrt{(1-1)^2 + (-5-4)^2}$

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

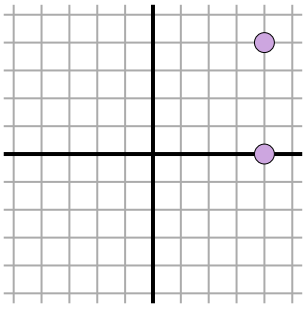
10)



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

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

11)



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

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

Answers

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