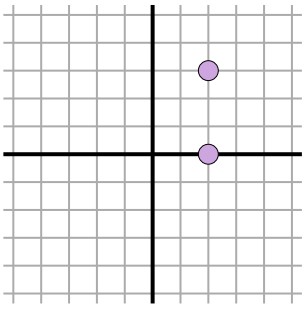
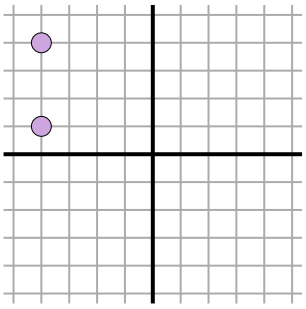
Finding Distance on a Grid Name:

Find the distance between points.

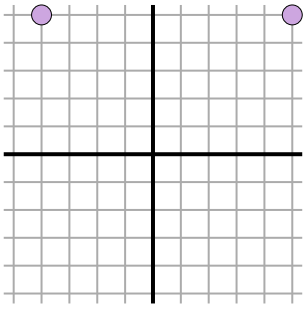
Ex)



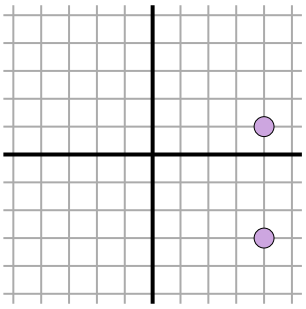
1)



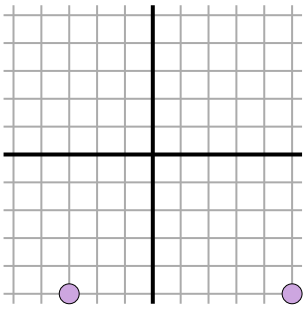
2)



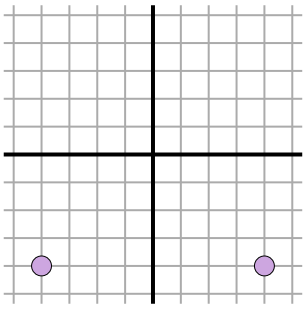
3)



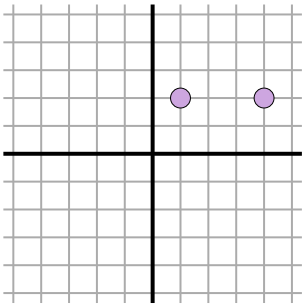
4)



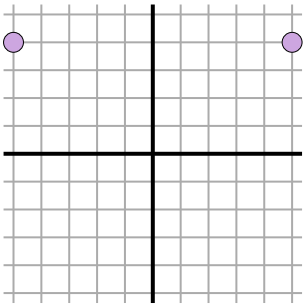
5)



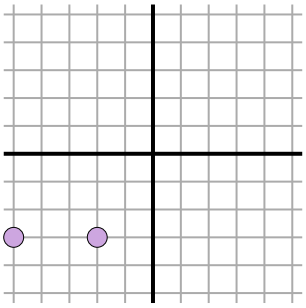
6)



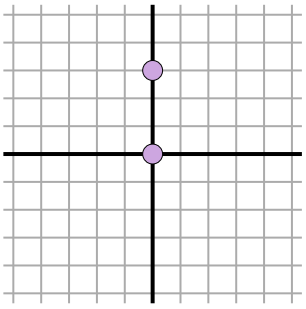
7)



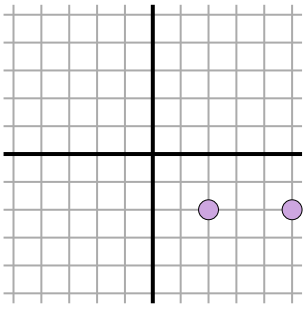
8)



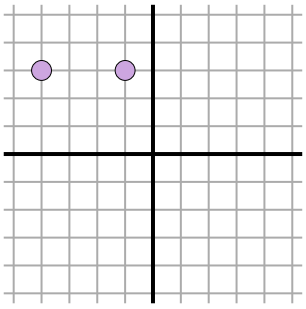
9)



10)



11)



Answers

Ex. 3

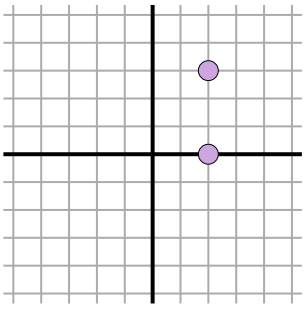
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____

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.

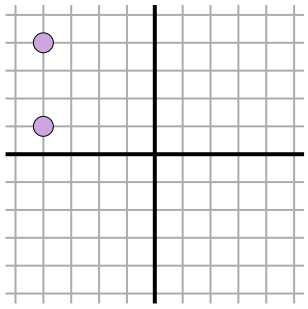
Ex)



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

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

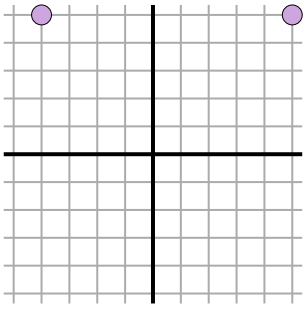
1)



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

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

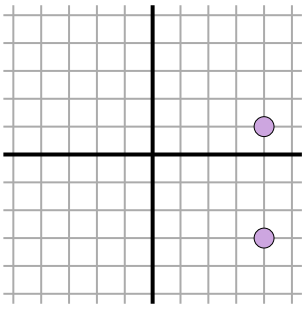
2)



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

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

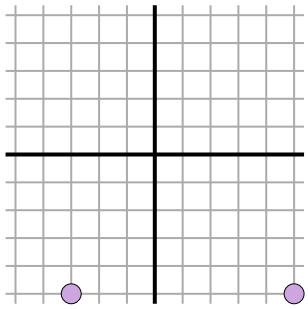
3)



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

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

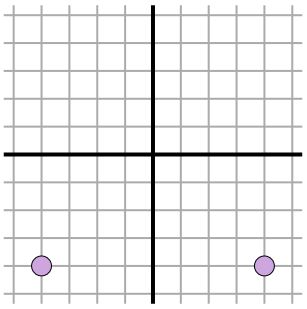
4)



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

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

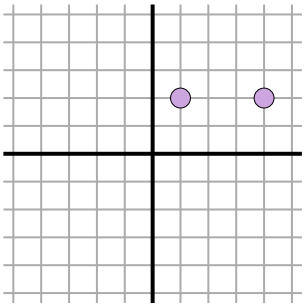
5)



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

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

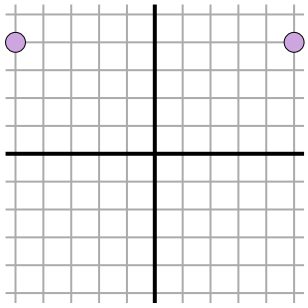
6)



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

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

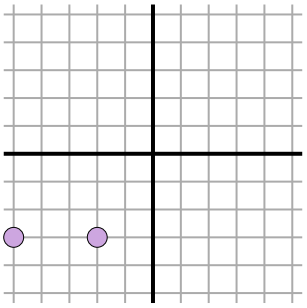
7)



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

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

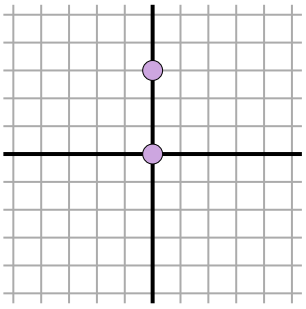
8)



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

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

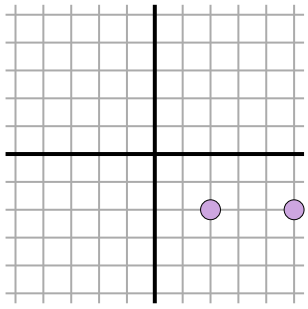
9)



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

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

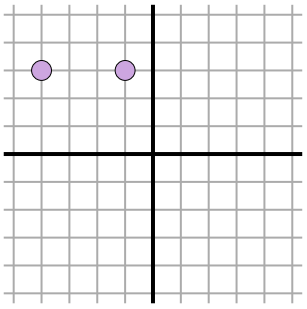
10)



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

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

11)



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

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

Answers

Ex. 3

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

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