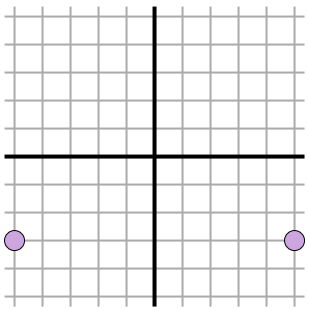
Finding Distance on a Grid

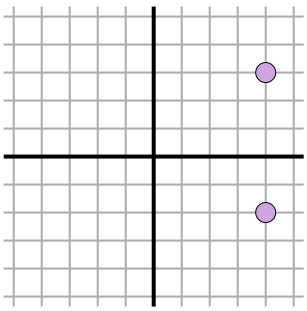
Name:

Find the distance between points.

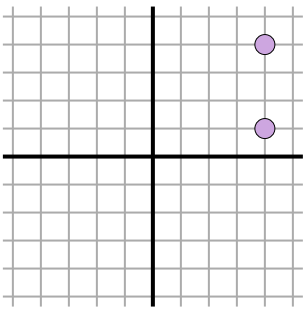
Ex)



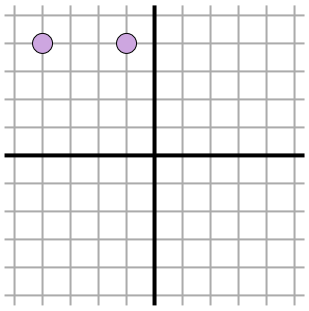
1)



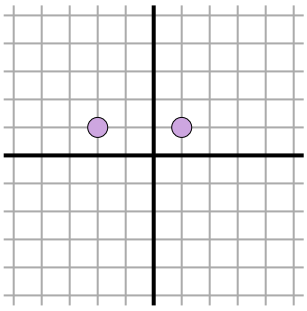
2)



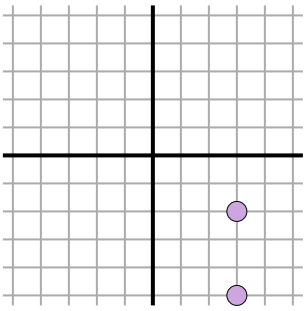
3)



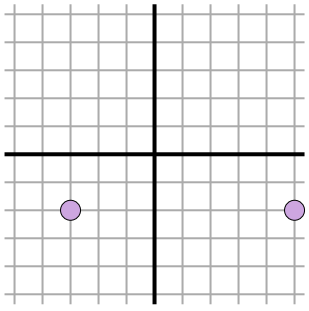
4)



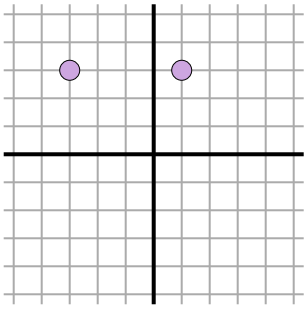
5)



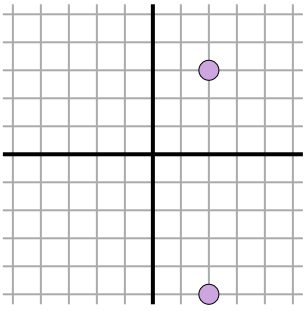
6)



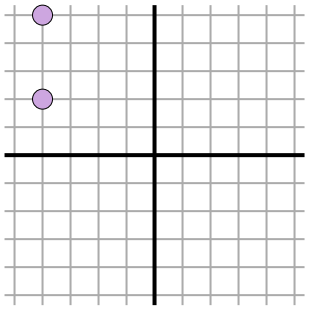
7)



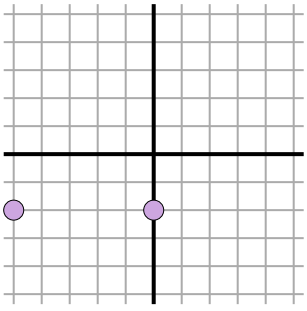
8)



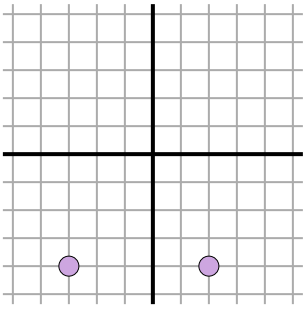
9)



10)



11)



Answers

Ex. 10

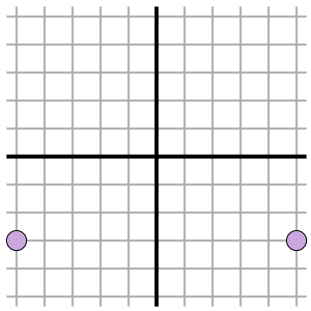
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____

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.

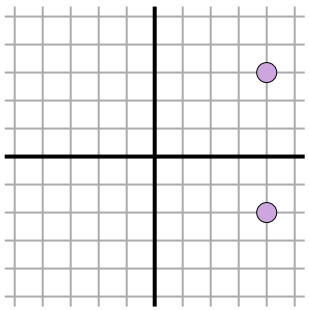
Ex)



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

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

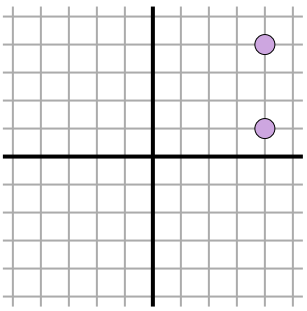
1)



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

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

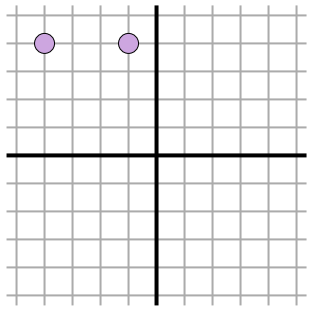
2)



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

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

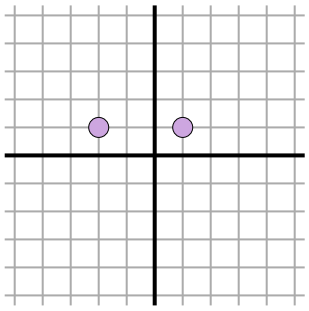
3)



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

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

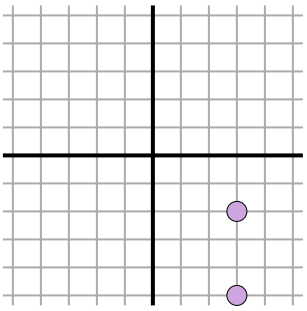
4)



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

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

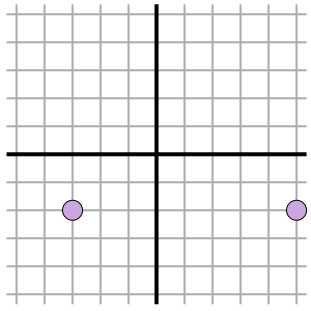
5)



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

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

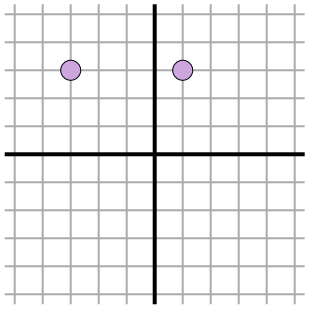
6)



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

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

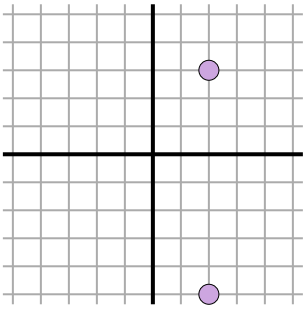
7)



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

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

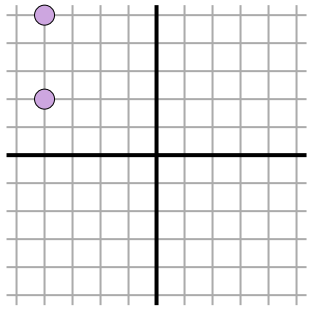
8)



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

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

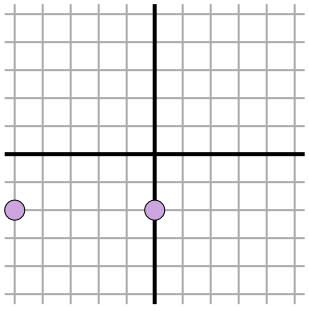
9)



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

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

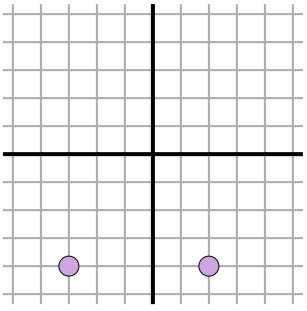
10)



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

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

11)



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

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

Answers

Ex. 10

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

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