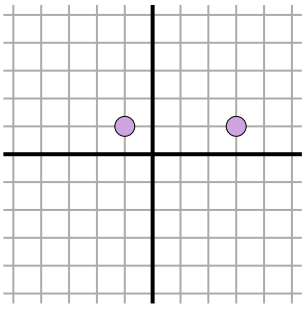
Finding Distance on a Grid

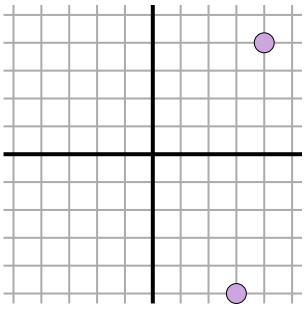
Name:

Find the distance between points. Round your answer to the nearest tenth.

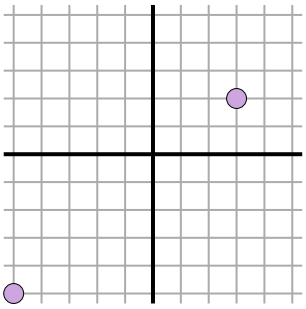
Ex)



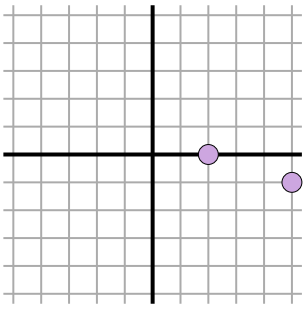
1)



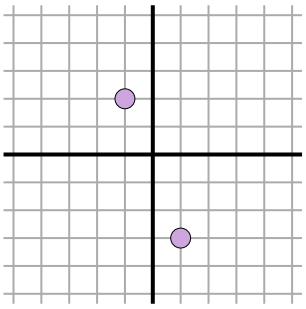
2)



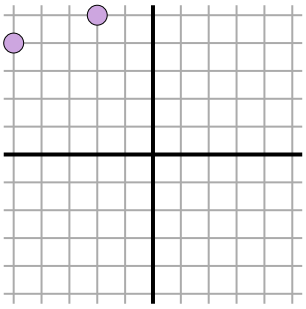
3)



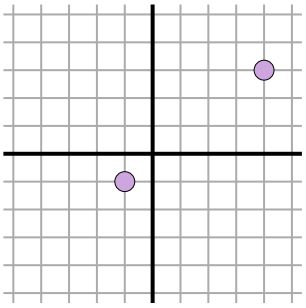
4)



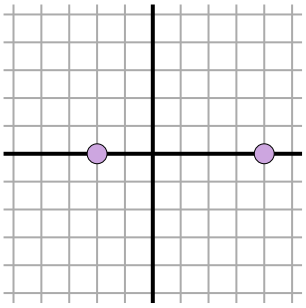
5)



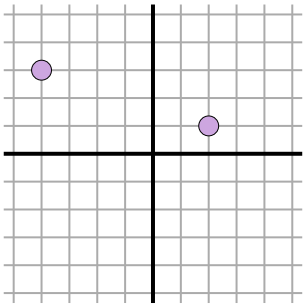
6)



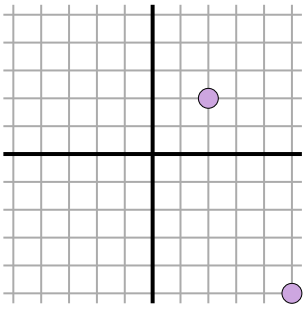
7)



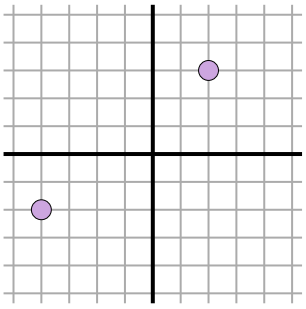
8)



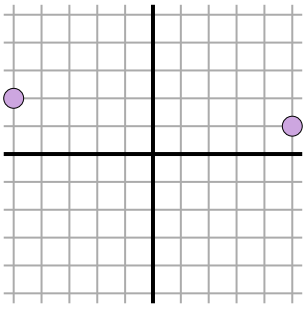
9)



10)



11)



Answers

Ex. 4

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

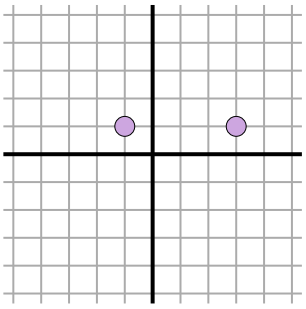
1-10	91	82	73	64	55	45	36	27	18	9
11	0									

Finding Distance on a Grid

Name: **Answer Key**

Find the distance between points. Round your answer to the nearest tenth.

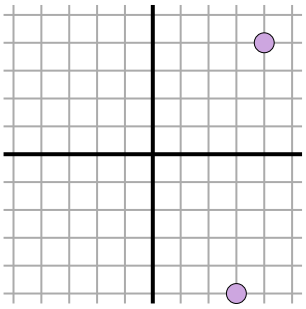
Ex)



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

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

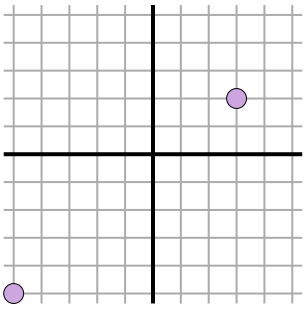
1)



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

$\sqrt{(1) + (81)}$

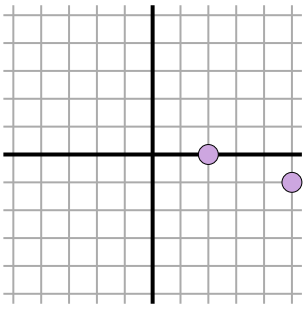
2)



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

$\sqrt{(64) + (49)}$

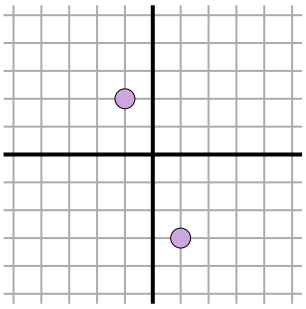
3)



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

$\sqrt{(9) + (1)}$

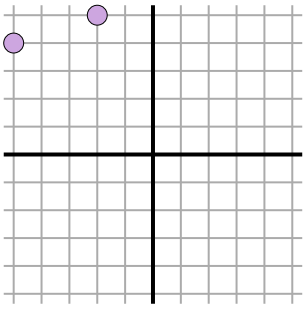
4)



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

$\sqrt{(4) + (25)}$

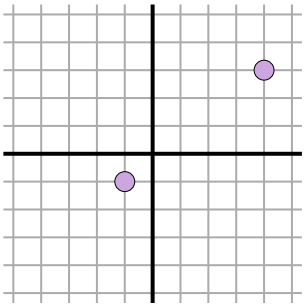
5)



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

$\sqrt{(9) + (1)}$

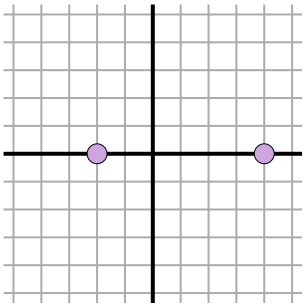
6)



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

$\sqrt{(25) + (16)}$

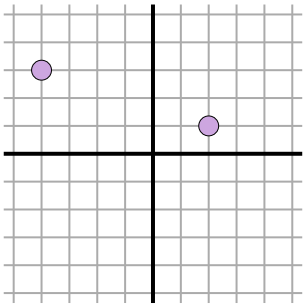
7)



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

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

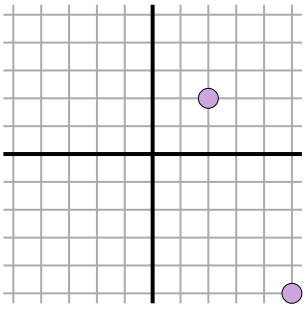
8)



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

$\sqrt{(36) + (4)}$

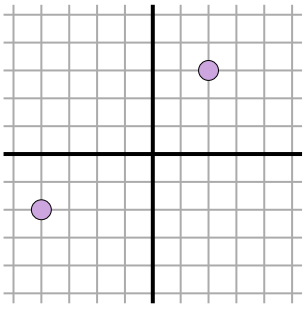
9)



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

$\sqrt{(9) + (49)}$

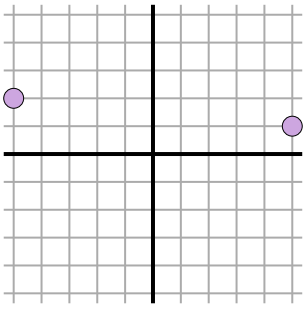
10)



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

$\sqrt{(36) + (25)}$

11)



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

$\sqrt{(100) + (1)}$

Answers

Ex.	4
1.	9.1
2.	10.6
3.	3.2
4.	5.4
5.	3.2
6.	6.4
7.	6
8.	6.3
9.	7.6
10.	7.8
11.	10

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