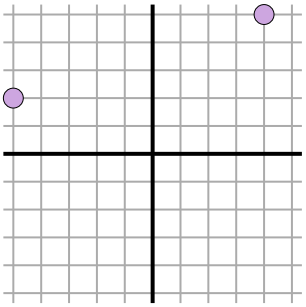
Finding Distance on a Grid

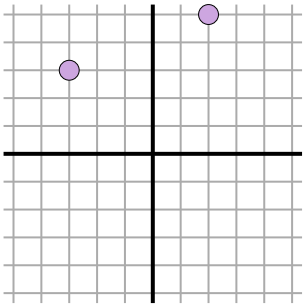
Name:

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

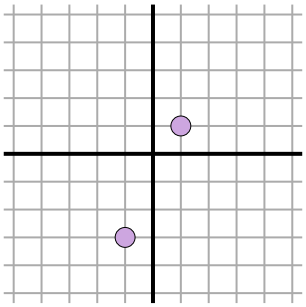
Ex)



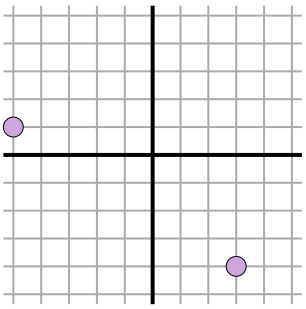
1)



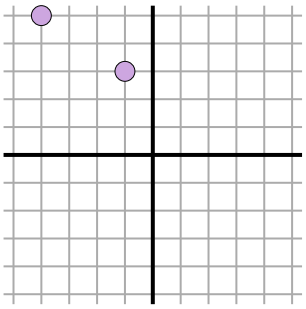
2)



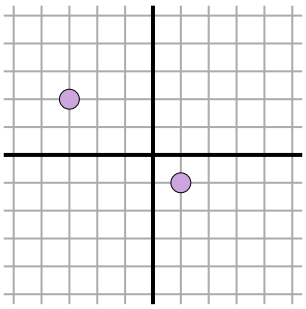
3)



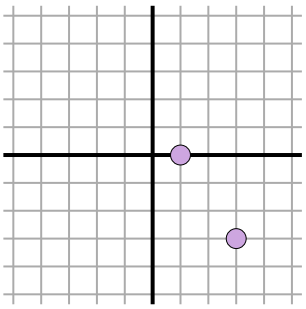
4)



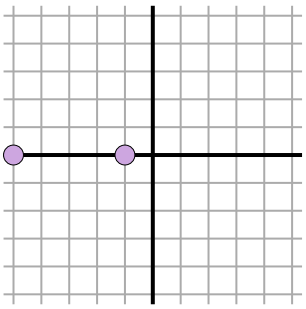
5)



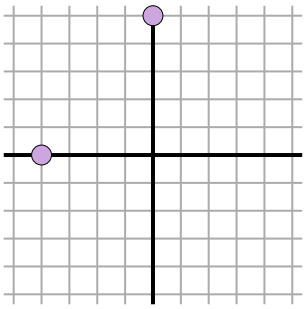
6)



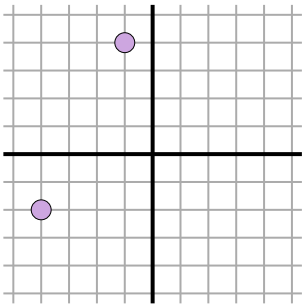
7)



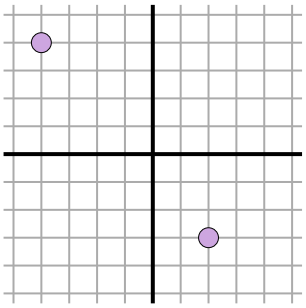
8)



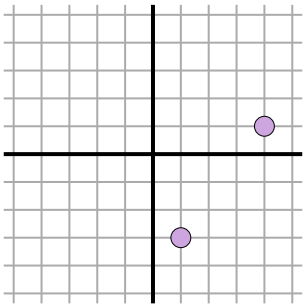
9)



10)



11)



Answers

Ex. 9.5

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

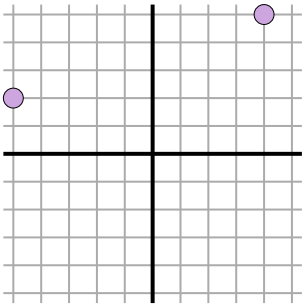
1-10	91	82	73	64	55	45	36	27	18	9
11	0									

Finding Distance on a Grid

Name: **Answer Key**

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

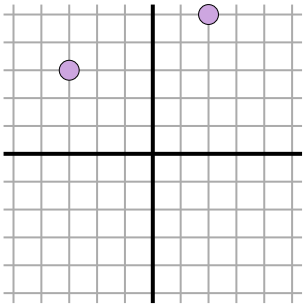
Ex)



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

$\sqrt{(81) + (9)}$

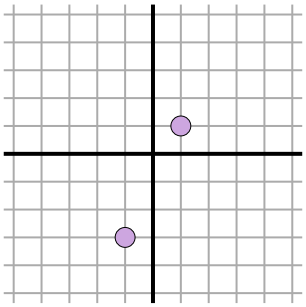
1)



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

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

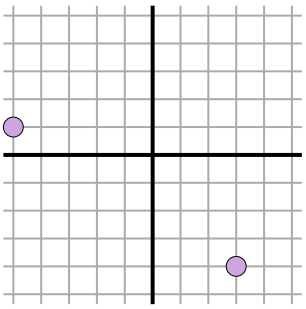
2)



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

$\sqrt{(4) + (16)}$

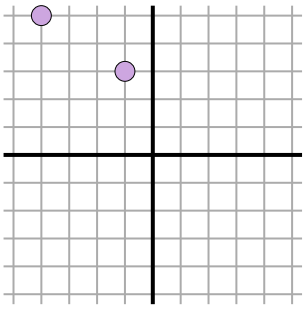
3)



$\sqrt{(3--5)^2 + (-4-1)^2}$

$\sqrt{(64) + (25)}$

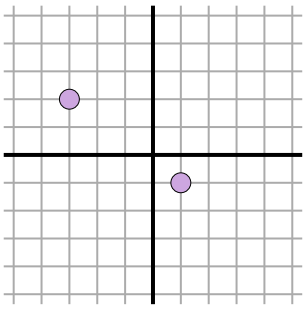
4)



$\sqrt{(-4--1)^2 + (5-3)^2}$

$\sqrt{(9) + (4)}$

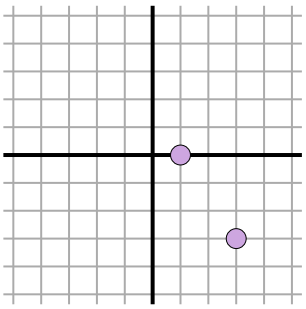
5)



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

$\sqrt{(16) + (9)}$

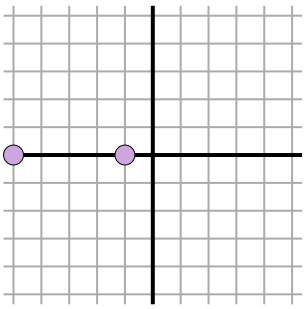
6)



$\sqrt{(1-3)^2 + (0--3)^2}$

$\sqrt{(4) + (9)}$

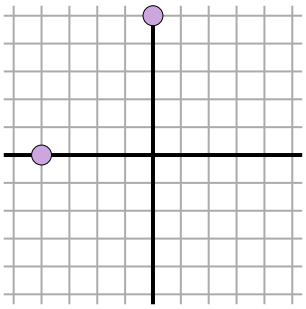
7)



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

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

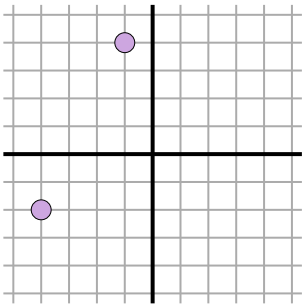
8)



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

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

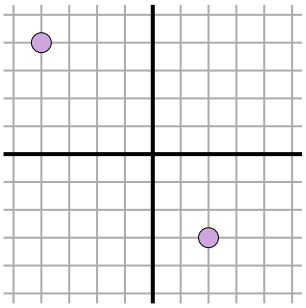
9)



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

$\sqrt{(9) + (36)}$

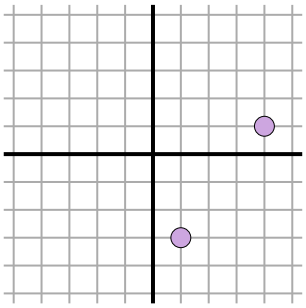
10)



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

$\sqrt{(36) + (49)}$

11)



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

$\sqrt{(9) + (16)}$

Answers

Ex.	9.5
1.	5.4
2.	4.5
3.	9.4
4.	3.6
5.	5
6.	3.6
7.	4
8.	6.4
9.	6.7
10.	9.2
11.	5

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