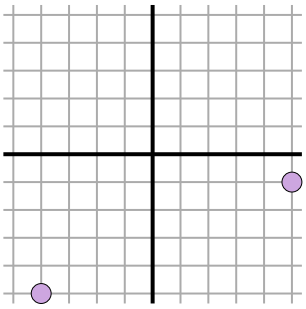
Finding Distance on a Grid

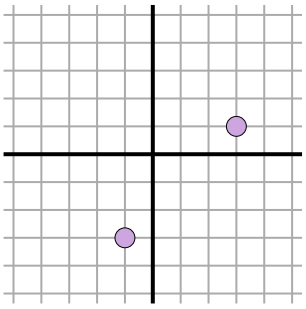
Name:

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

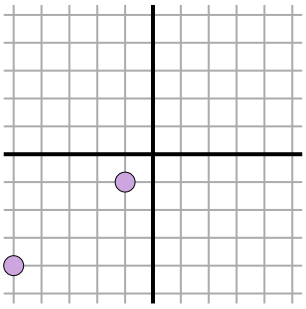
Ex)



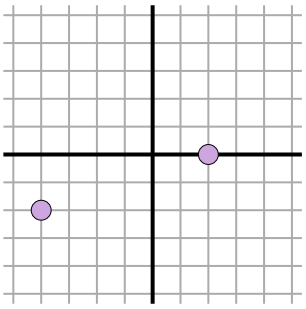
1)



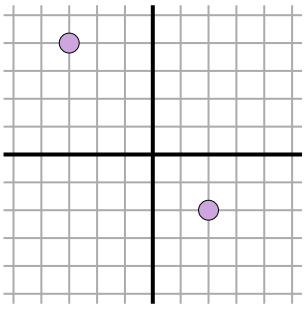
2)



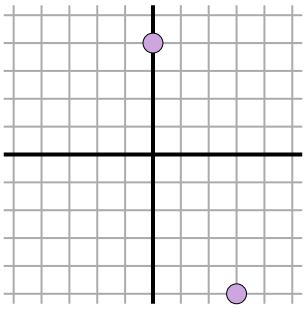
3)



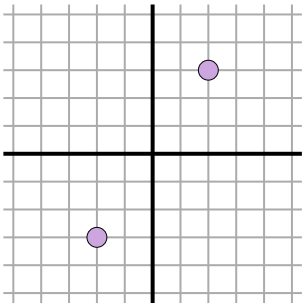
4)



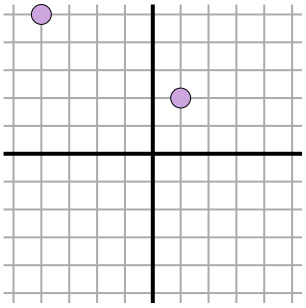
5)



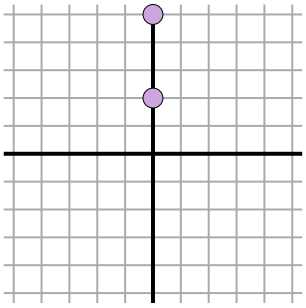
6)



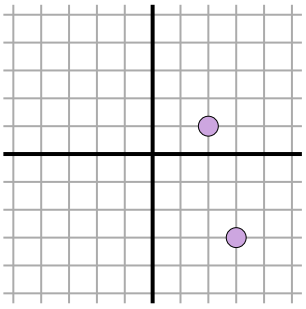
7)



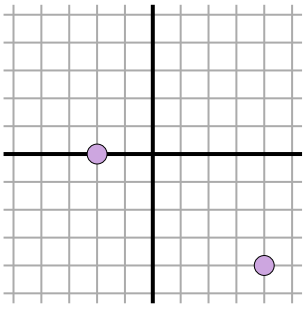
8)



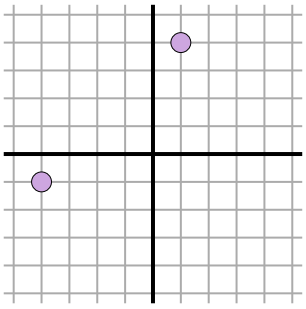
9)



10)



11)



Answers

Ex. 9.8

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

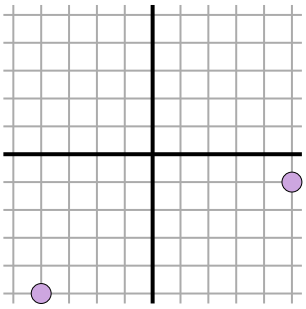
1-10	91	82	73	64	55	45	36	27	18	9
11	0									

Finding Distance on a Grid

Name: **Answer Key**

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

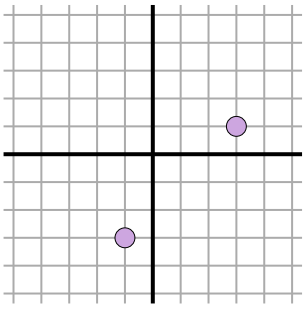
Ex)



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

$\sqrt{(81) + (16)}$

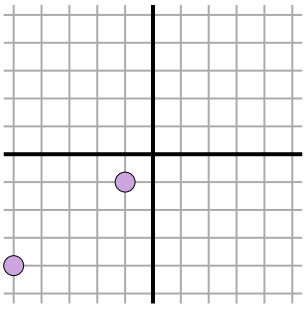
1)



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

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

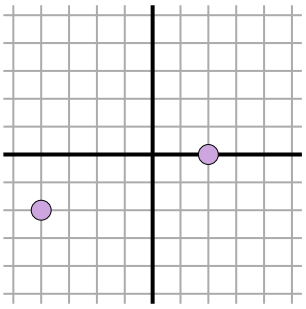
2)



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

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

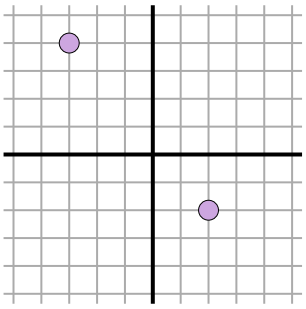
3)



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

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

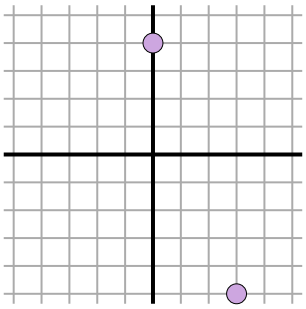
4)



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

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

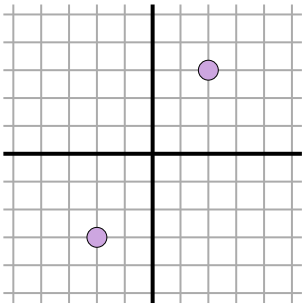
5)



$\sqrt{(3-0)^2 + (-5-4)^2}$

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

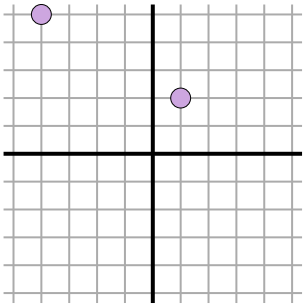
6)



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

$\sqrt{(16) + (36)}$

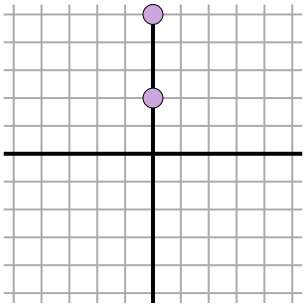
7)



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

$\sqrt{(25) + (9)}$

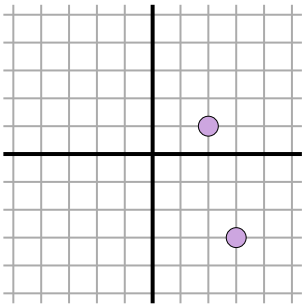
8)



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

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

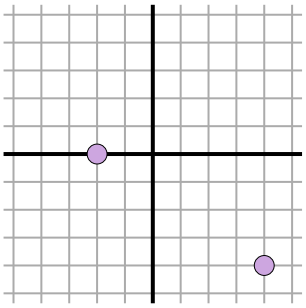
9)



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

$\sqrt{(1) + (16)}$

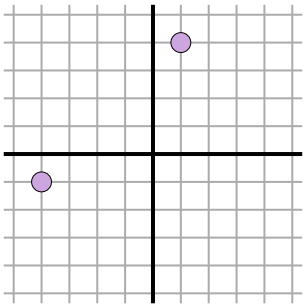
10)



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

$\sqrt{(36) + (16)}$

11)



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

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

Answers

Ex.	9.8
1.	5.7
2.	5
3.	6.3
4.	7.8
5.	9.5
6.	7.2
7.	5.8
8.	3
9.	4.1
10.	7.2
11.	7.1

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