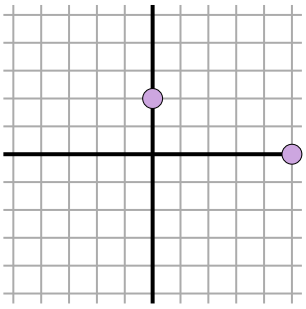
Finding Distance on a Grid

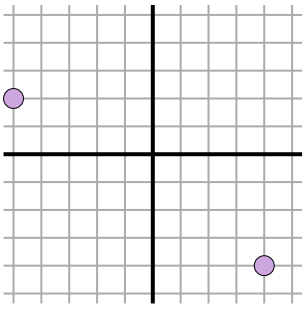
Name:

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

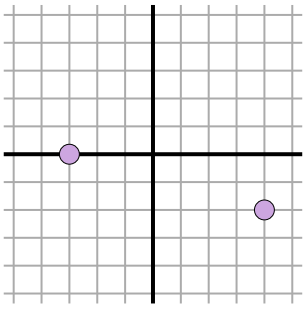
Ex)



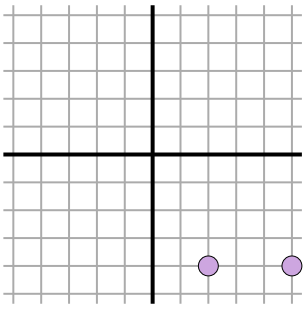
1)



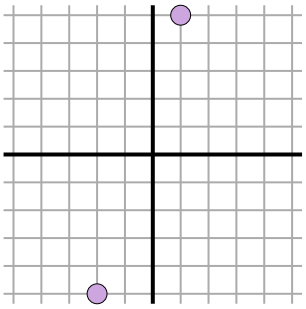
2)



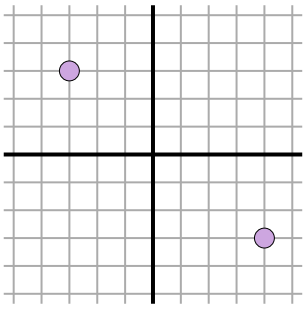
3)



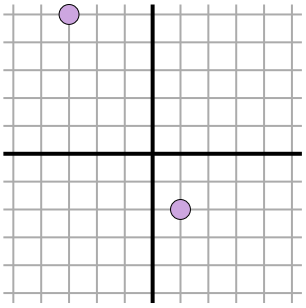
4)



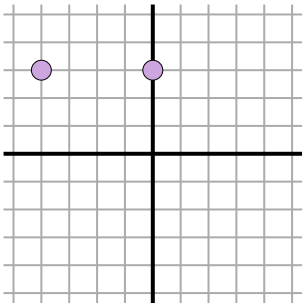
5)



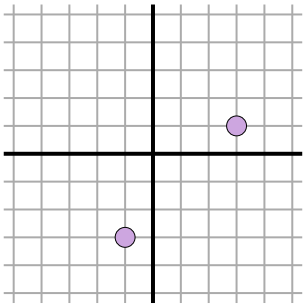
6)



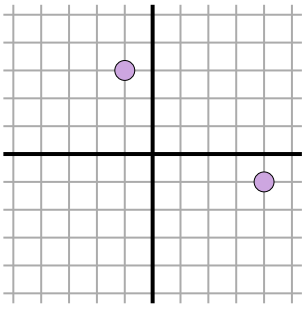
7)



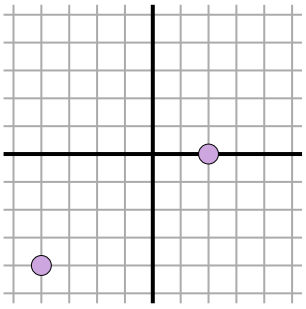
8)



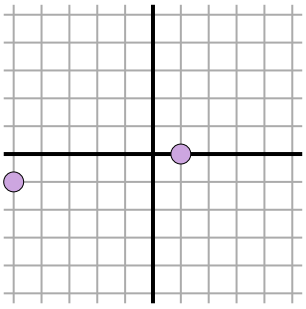
9)



10)



11)



Answers

Ex. 5.4

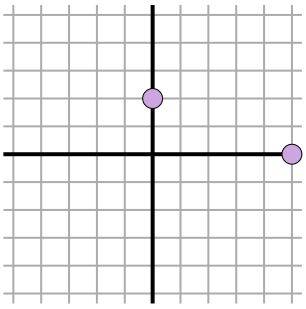
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____

Finding Distance on a Grid

Name: **Answer Key**

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

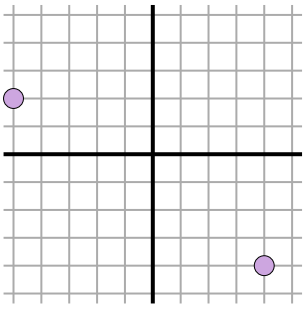
Ex)



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

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

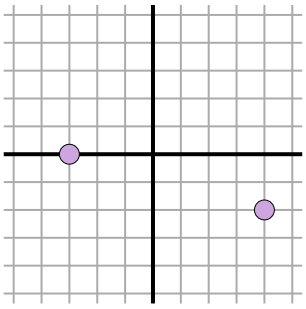
1)



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

$\sqrt{(81) + (36)}$

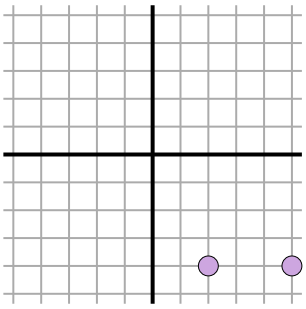
2)



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

$\sqrt{(49) + (4)}$

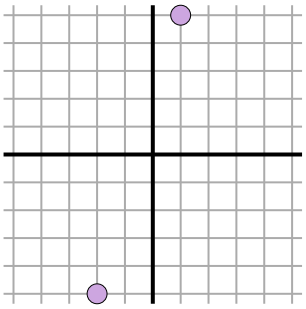
3)



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

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

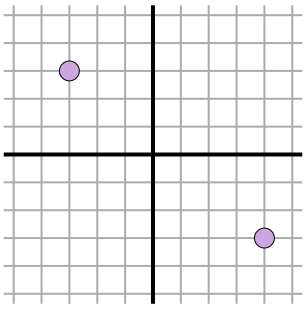
4)



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

$\sqrt{(9) + (100)}$

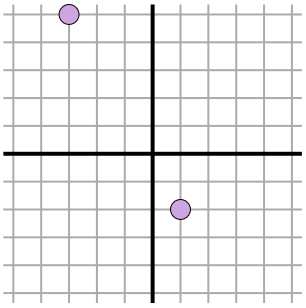
5)



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

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

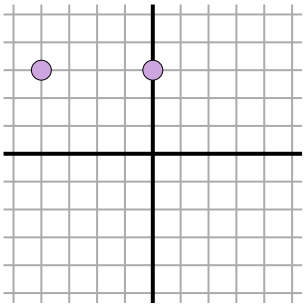
6)



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

$\sqrt{(16) + (49)}$

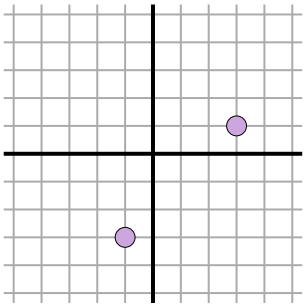
7)



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

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

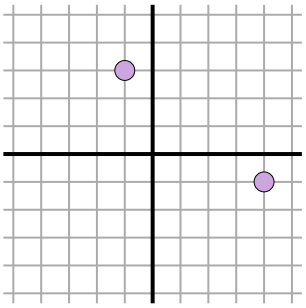
8)



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

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

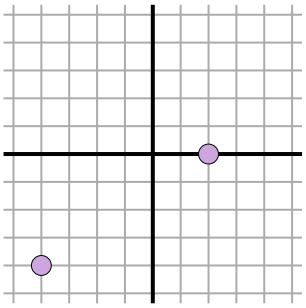
9)



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

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

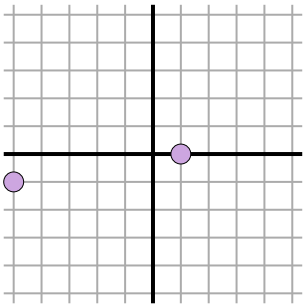
10)



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

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

11)



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

$\sqrt{(36) + (1)}$

Answers

Ex.	5.4
1.	10.8
2.	7.3
3.	3
4.	10.4
5.	9.2
6.	8.1
7.	4
8.	5.7
9.	6.4
10.	7.2
11.	6.1