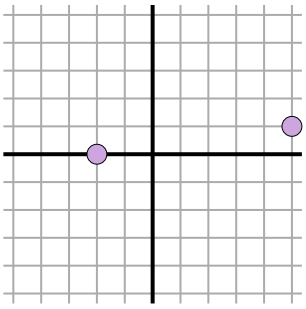
Finding Distance on a Grid

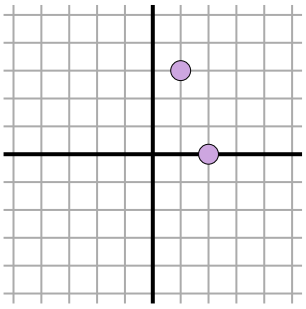
Name:

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

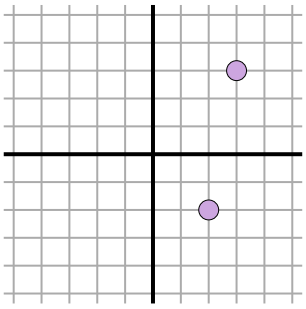
Ex)



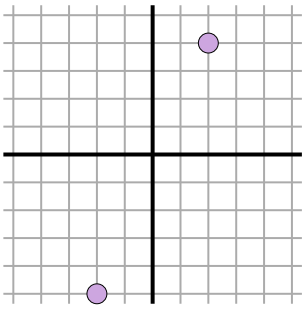
1)



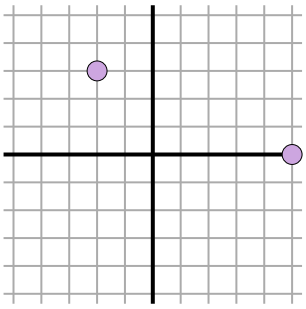
2)



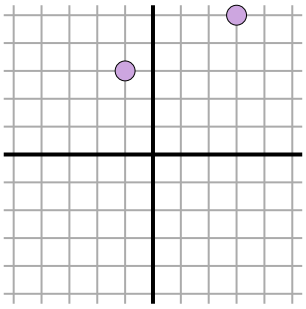
3)



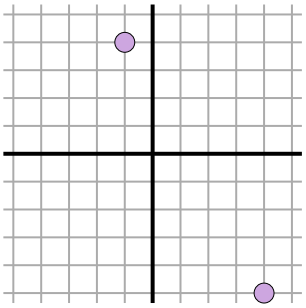
4)



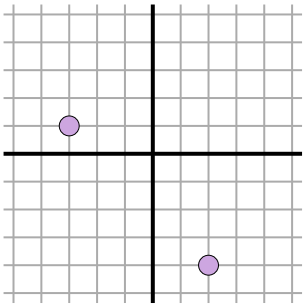
5)



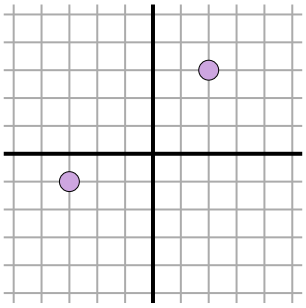
6)



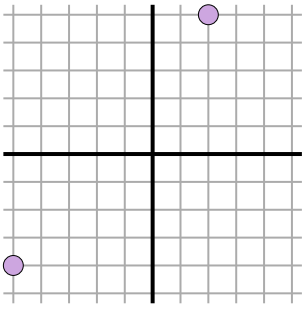
7)



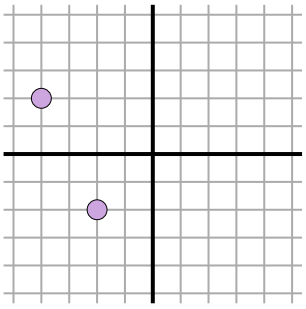
8)



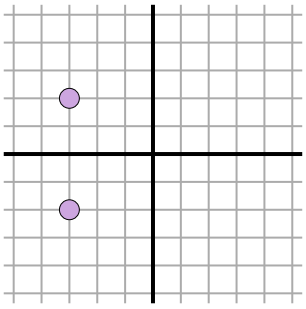
9)



10)



11)



Answers

Ex. 7.1

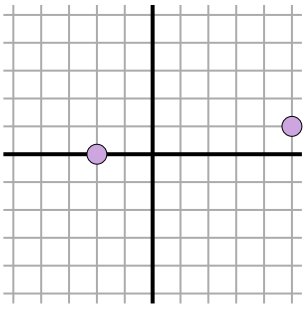
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____

Finding Distance on a Grid

Name: **Answer Key**

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

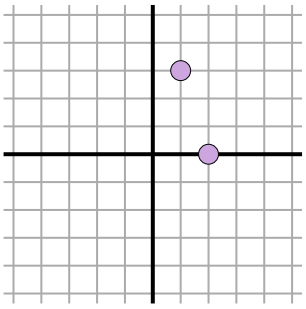
Ex)



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

$\sqrt{(49) + (1)}$

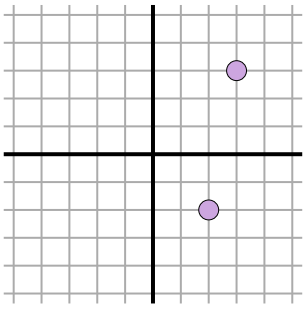
1)



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

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

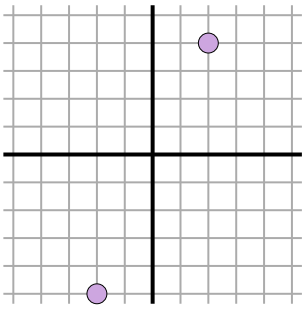
2)



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

$\sqrt{(1) + (25)}$

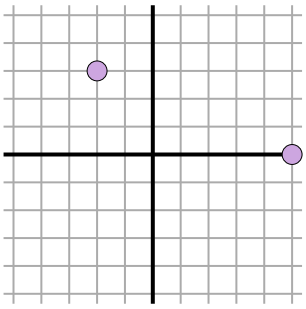
3)



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

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

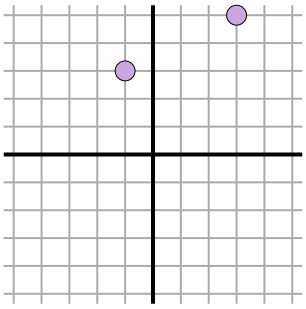
4)



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

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

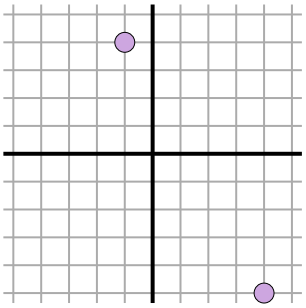
5)



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

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

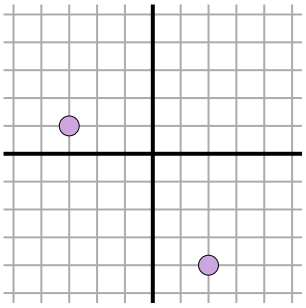
6)



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

$\sqrt{(25) + (81)}$

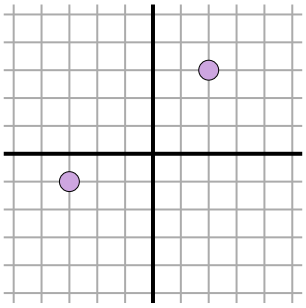
7)



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

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

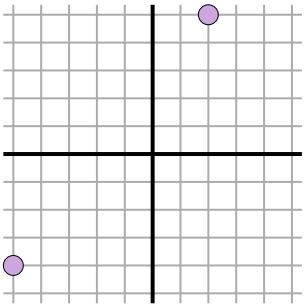
8)



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

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

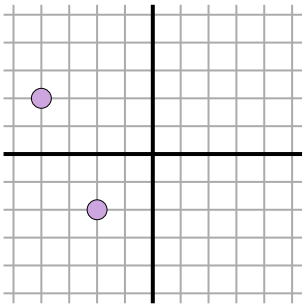
9)



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

$\sqrt{(49) + (81)}$

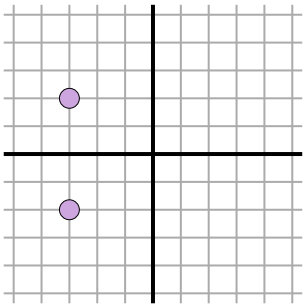
10)



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

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

11)



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

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

Answers

Ex.	7.1
1.	3.2
2.	5.1
3.	9.8
4.	7.6
5.	4.5
6.	10.3
7.	7.1
8.	6.4
9.	11.4
10.	4.5
11.	4