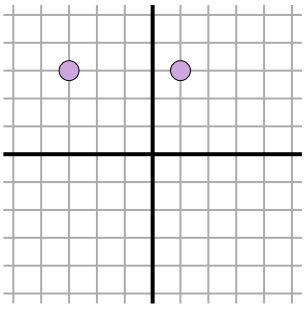
Finding Distance on a Grid

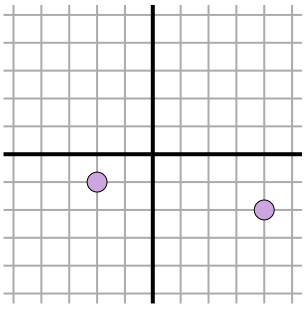
Name:

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

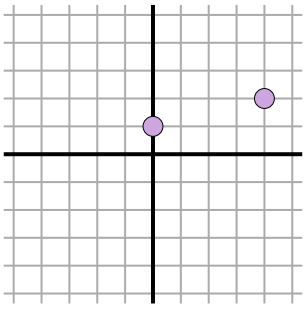
Ex)



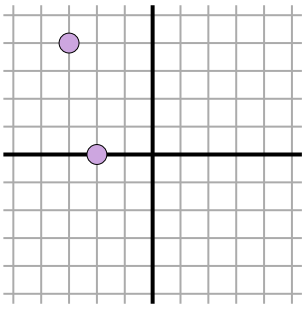
1)



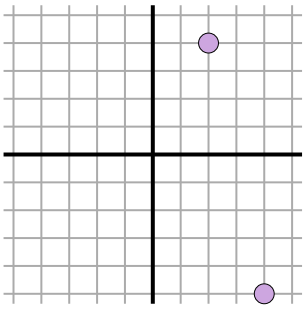
2)



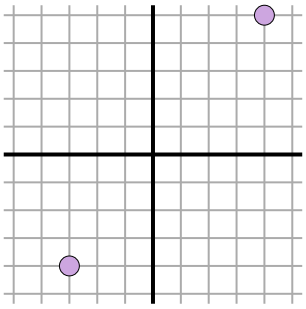
3)



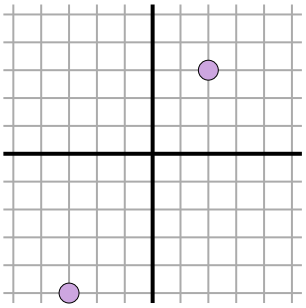
4)



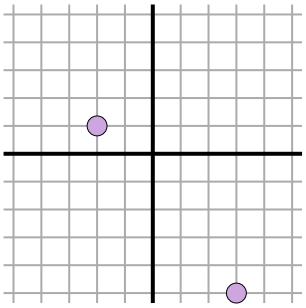
5)



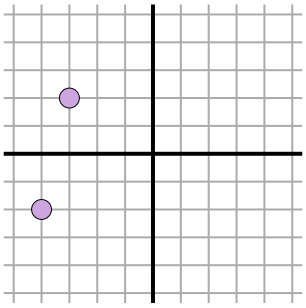
6)



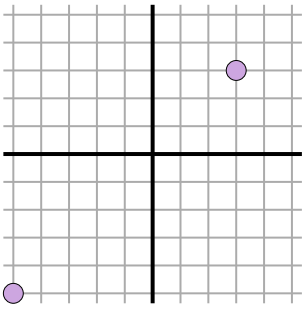
7)



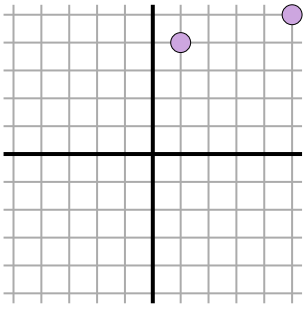
8)



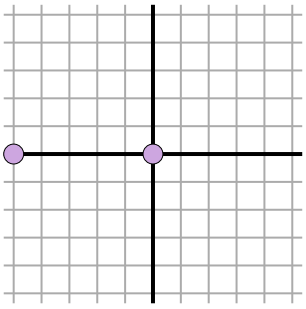
9)



10)



11)



Answers

Ex. 4

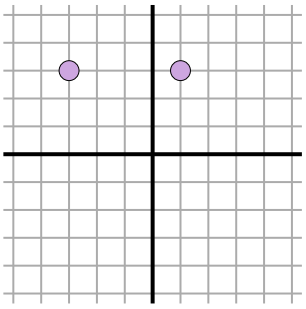
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____

Finding Distance on a Grid

Name: **Answer Key**

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

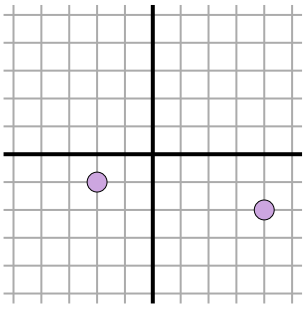
Ex)



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

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

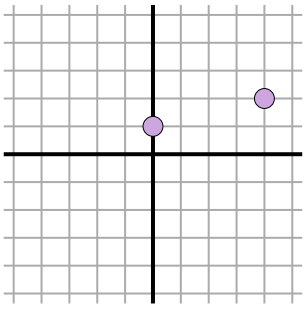
1)



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

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

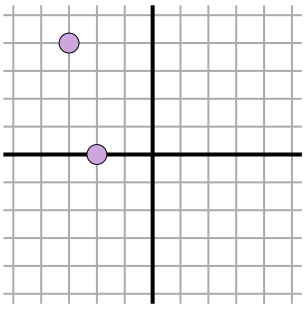
2)



$\sqrt{(4-0)^2 + (2-1)^2}$

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

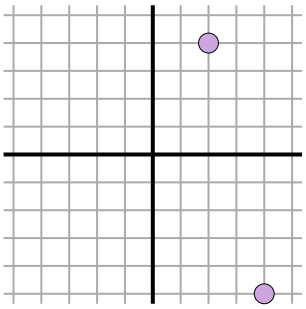
3)



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

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

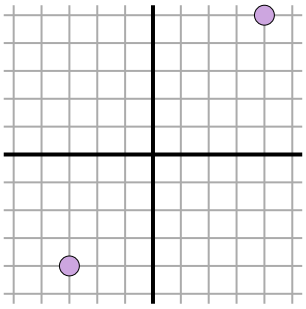
4)



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

$\sqrt{(4) + (81)}$

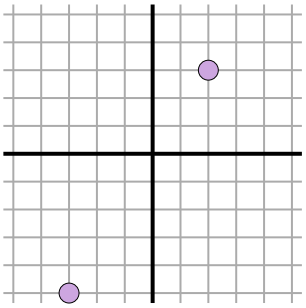
5)



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

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

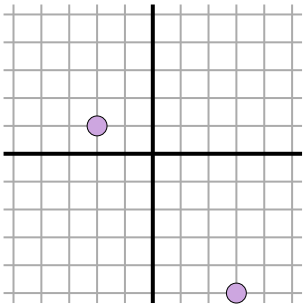
6)



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

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

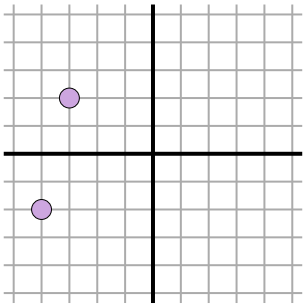
7)



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

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

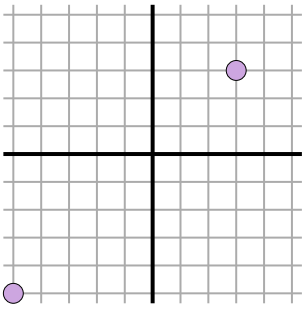
8)



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

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

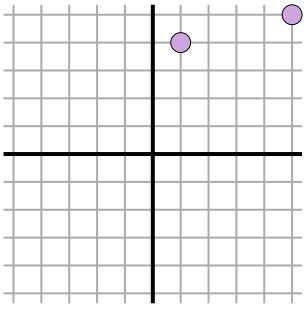
9)



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

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

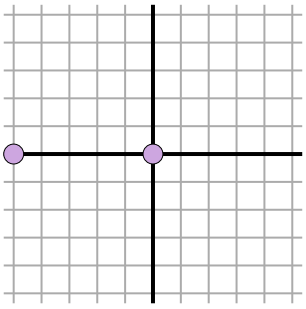
10)



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

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

11)



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

$\sqrt{(25) + (0)}$

Answers

Ex.	4
1.	6.1
2.	4.1
3.	4.1
4.	9.2
5.	11.4
6.	9.4
7.	7.8
8.	4.1
9.	11.3
10.	4.1
11.	5