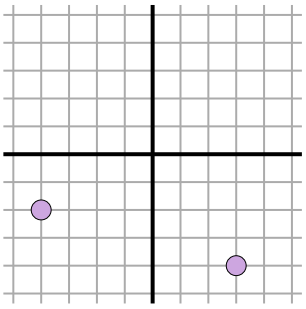
Finding Distance on a Grid

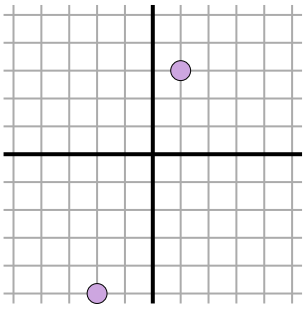
Name:

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

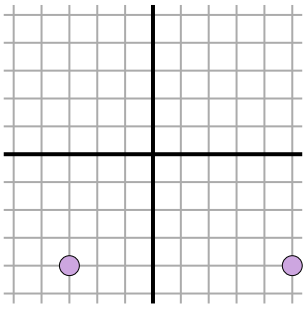
Ex)



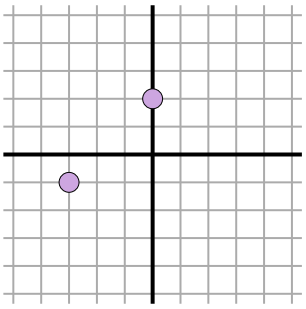
1)



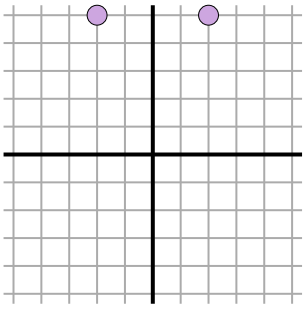
2)



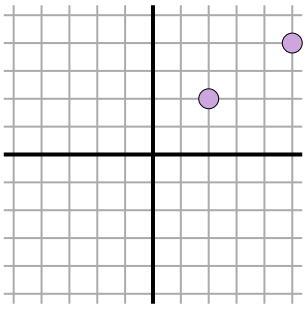
3)



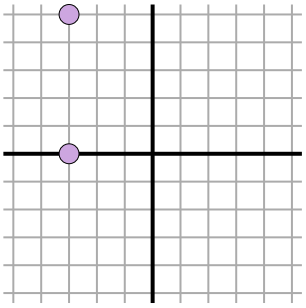
4)



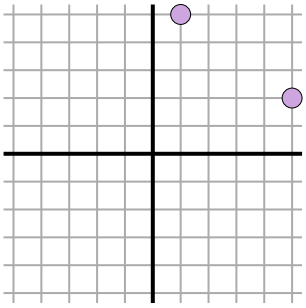
5)



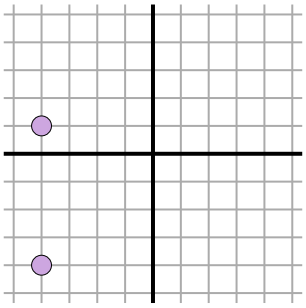
6)



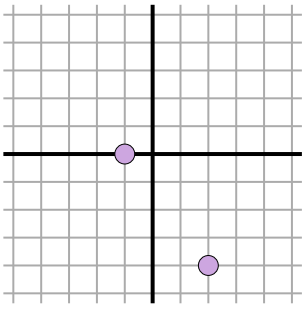
7)



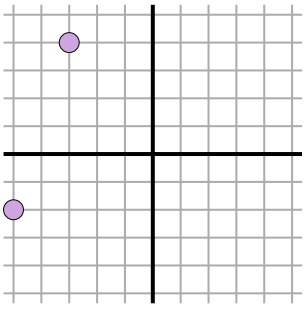
8)



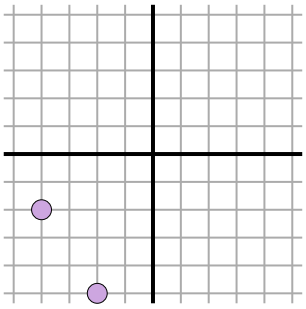
9)



10)



11)



Answers

Ex. 7.3

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

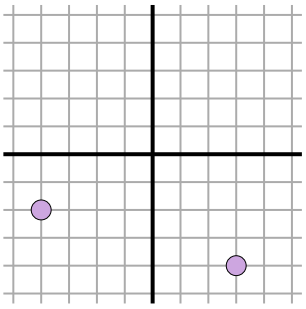
1-10	91	82	73	64	55	45	36	27	18	9
11	0									

Finding Distance on a Grid

Name: **Answer Key**

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

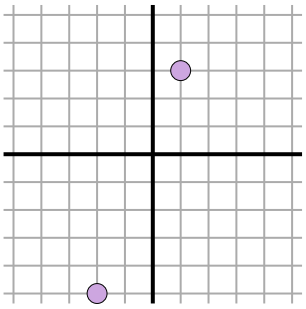
Ex)



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

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

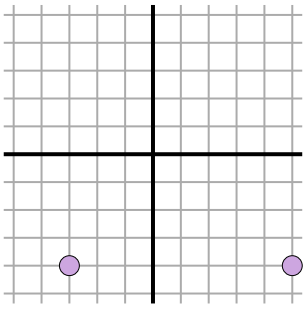
1)



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

$\sqrt{(9) + (64)}$

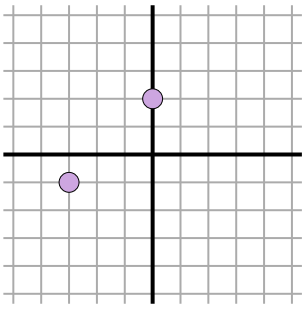
2)



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

$\sqrt{(64) + (0)}$

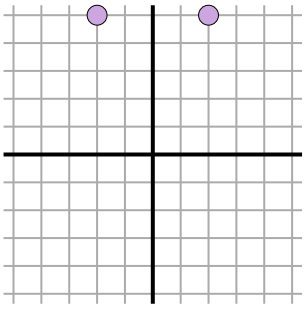
3)



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

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

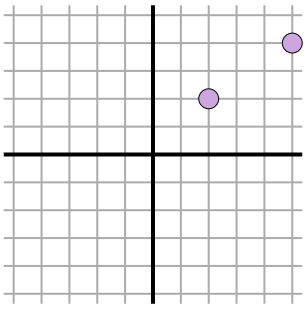
4)



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

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

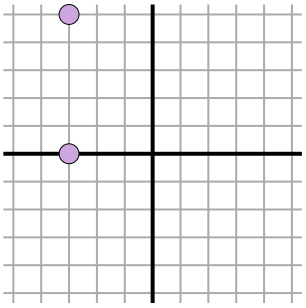
5)



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

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

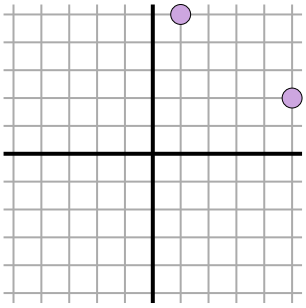
6)



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

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

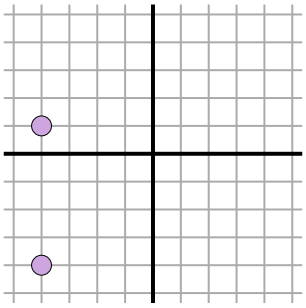
7)



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

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

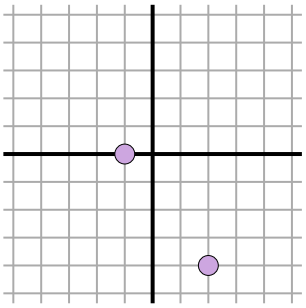
8)



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

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

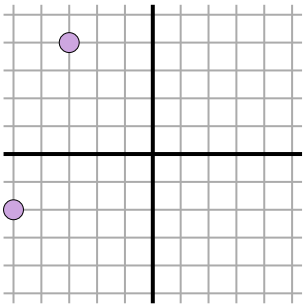
9)



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

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

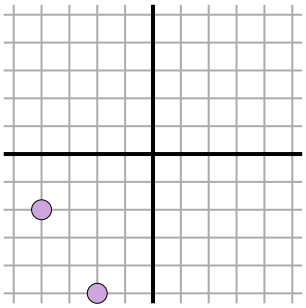
10)



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

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

11)



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

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

Answers

Ex.	7.3
1.	8.5
2.	8
3.	4.2
4.	4
5.	3.6
6.	5
7.	5
8.	5
9.	5
10.	6.3
11.	3.6

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