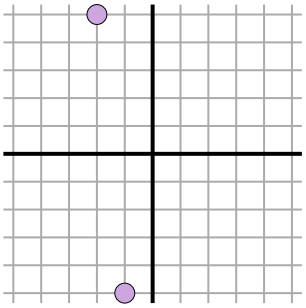
Finding Distance on a Grid

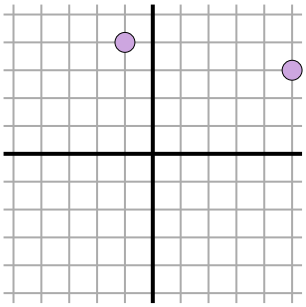
Name:

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

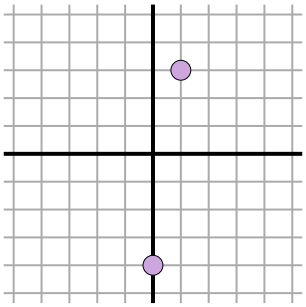
Ex)



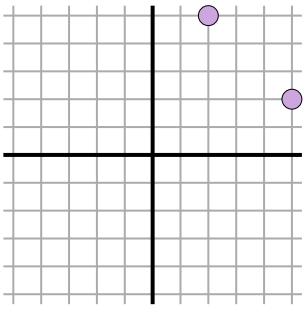
1)



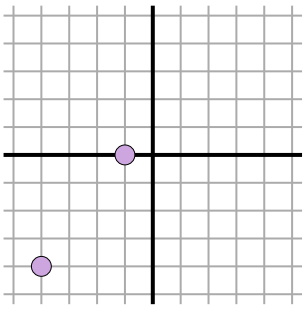
2)



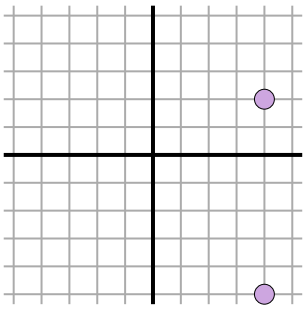
3)



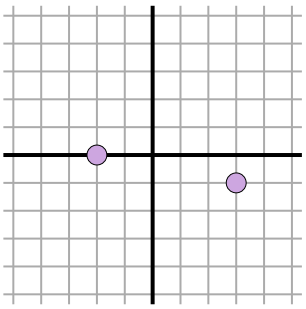
4)



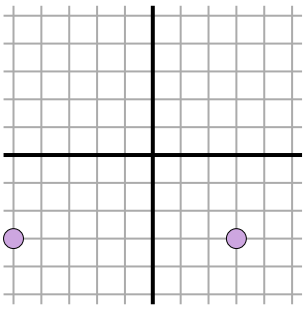
5)



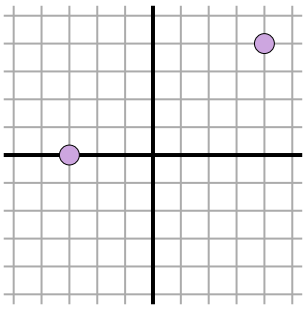
6)



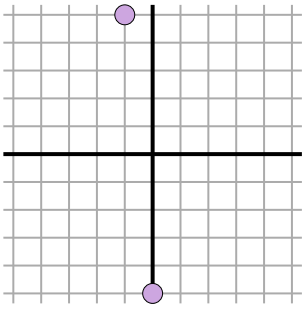
7)



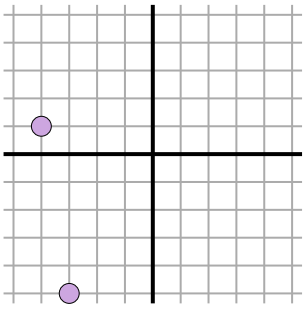
8)



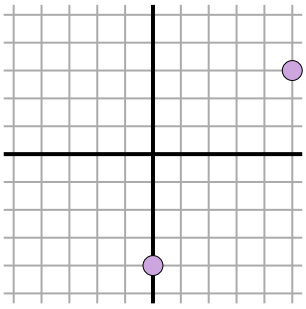
9)



10)



11)



Answers

Ex. 10

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

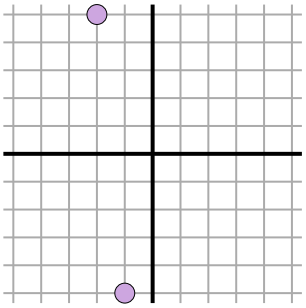
1-10	91	82	73	64	55	45	36	27	18	9
11	0									

Finding Distance on a Grid

Name: **Answer Key**

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

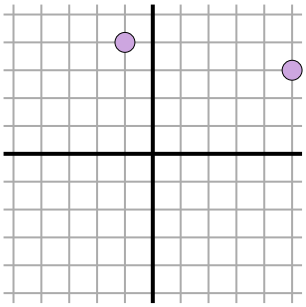
Ex)



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

$\sqrt{(1) + (100)}$

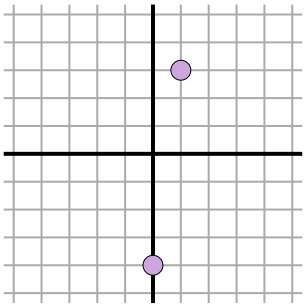
1)



$\sqrt{(5--1)^2 + (3-4)^2}$

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

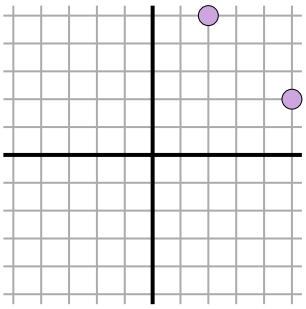
2)



$\sqrt{(1-0)^2 + (3--4)^2}$

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

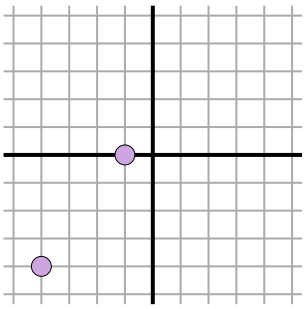
3)



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

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

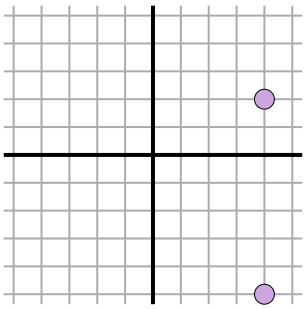
4)



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

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

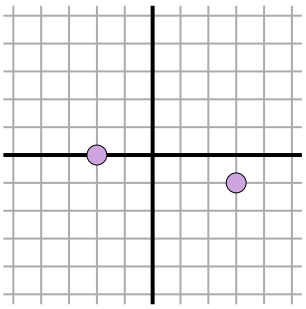
5)



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

$\sqrt{(0) + (49)}$

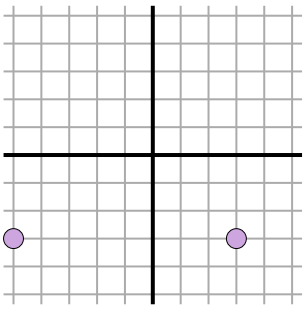
6)



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

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

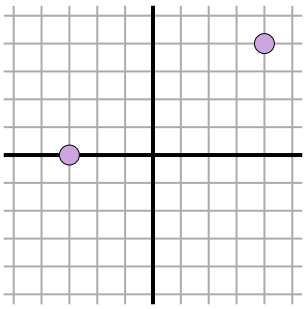
7)



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

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

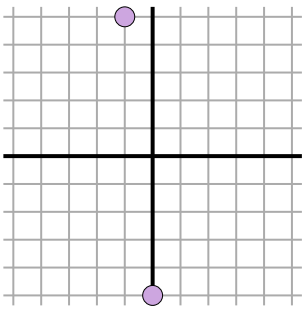
8)



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

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

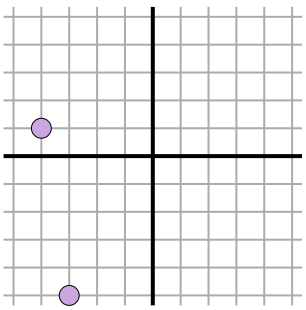
9)



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

$\sqrt{(1) + (100)}$

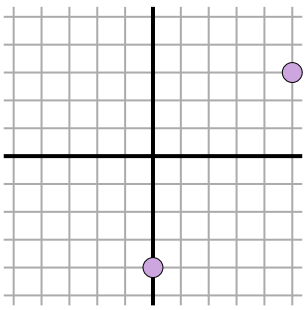
10)



$\sqrt{(-4--3)^2 + (1--5)^2}$

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

11)



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

$\sqrt{(25) + (49)}$

Answers

Ex.	10
1.	6.1
2.	7.1
3.	4.2
4.	5
5.	7
6.	5.1
7.	8
8.	8.1
9.	10
10.	6.1
11.	8.6

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