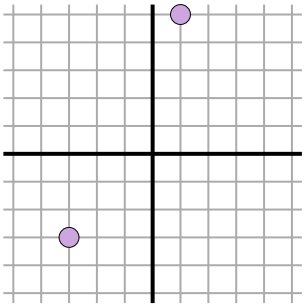
Finding Distance on a Grid

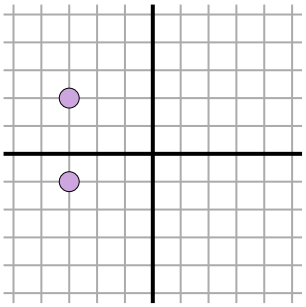
Name:

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

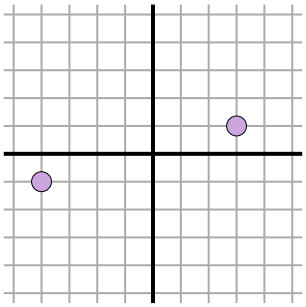
Ex)



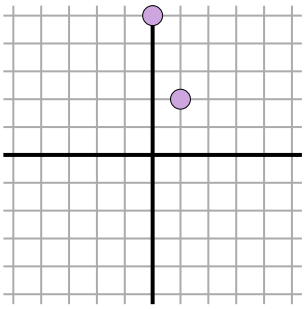
1)



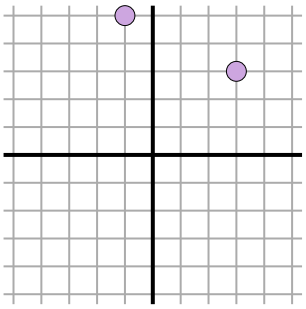
2)



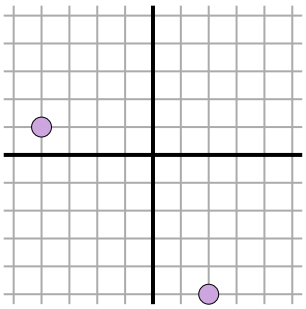
3)



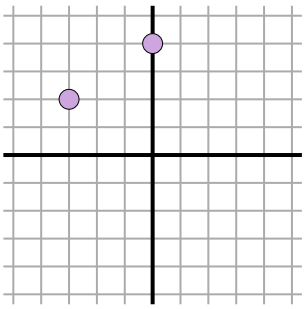
4)



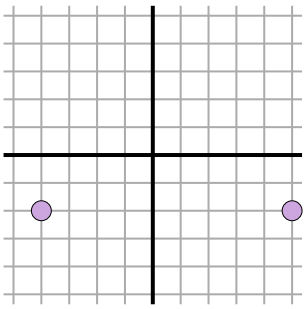
5)



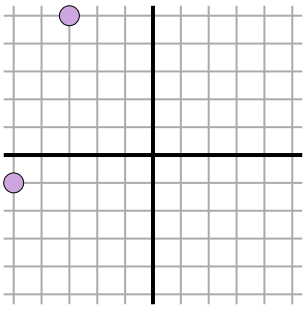
6)



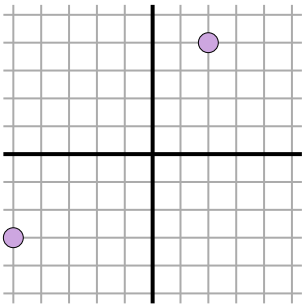
7)



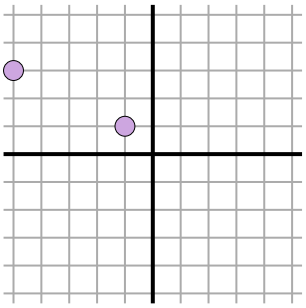
8)



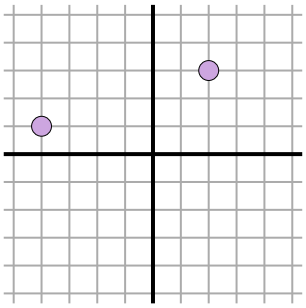
9)



10)



11)



Answers

Ex. 8.9

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

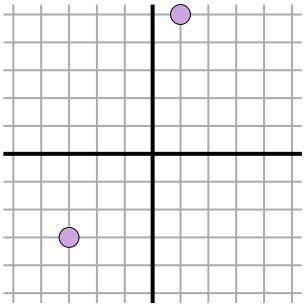
1-10	91	82	73	64	55	45	36	27	18	9
11	0									

Finding Distance on a Grid

Name: **Answer Key**

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

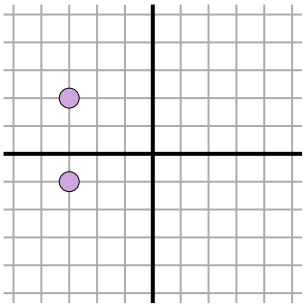
Ex)



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

$\sqrt{(16) + (64)}$

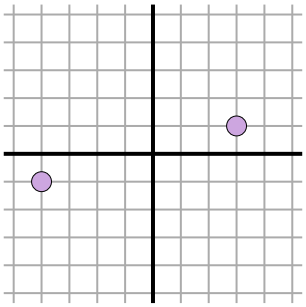
1)



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

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

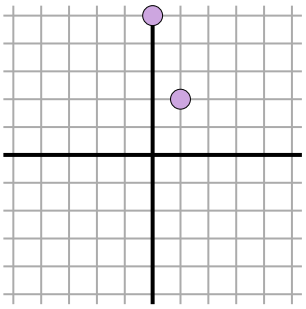
2)



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

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

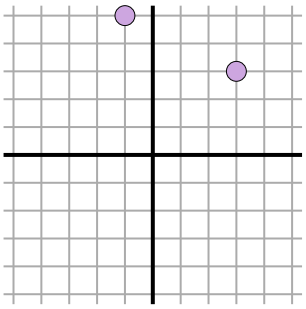
3)



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

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

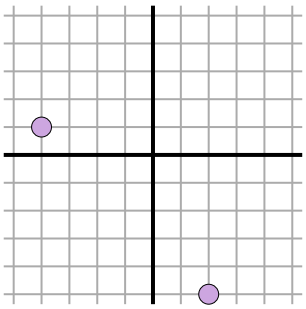
4)



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

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

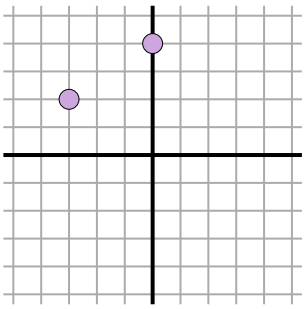
5)



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

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

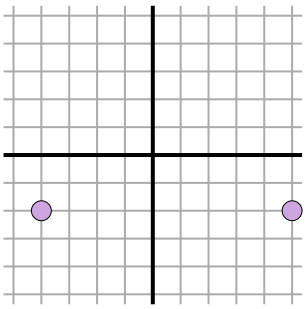
6)



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

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

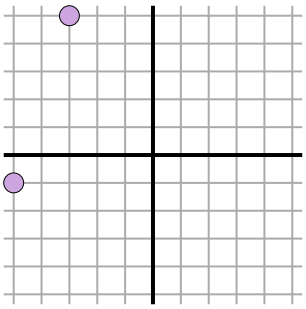
7)



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

$\sqrt{(81) + (0)}$

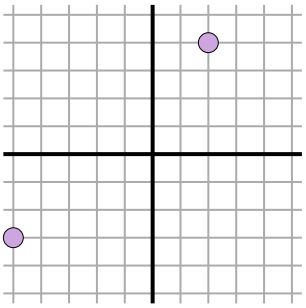
8)



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

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

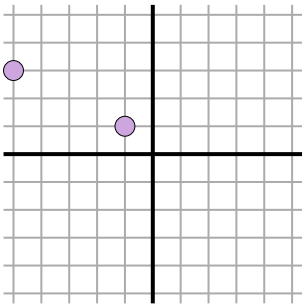
9)



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

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

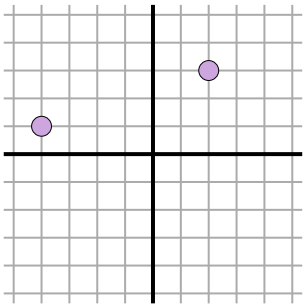
10)



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

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

11)



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

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

Answers

Ex.	8.9
1.	3
2.	7.3
3.	3.2
4.	4.5
5.	8.5
6.	3.6
7.	9
8.	6.3
9.	9.9
10.	4.5
11.	6.3

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