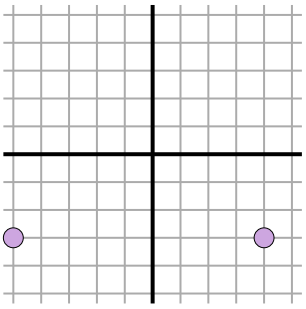
Finding Distance on a Grid

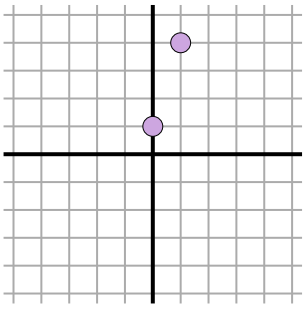
Name:

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

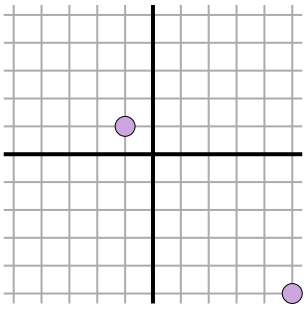
Ex)



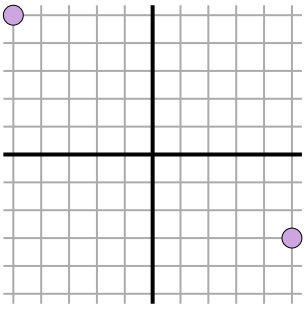
1)



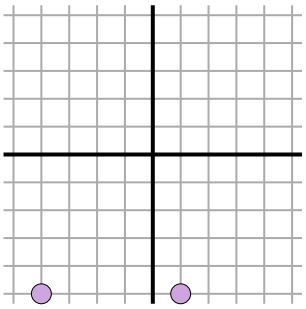
2)



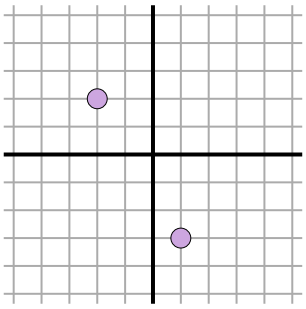
3)



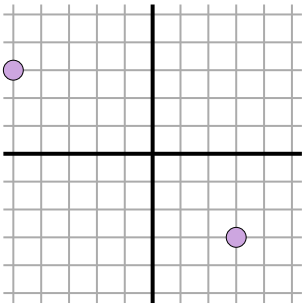
4)



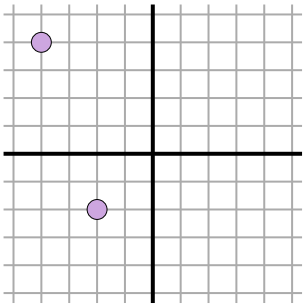
5)



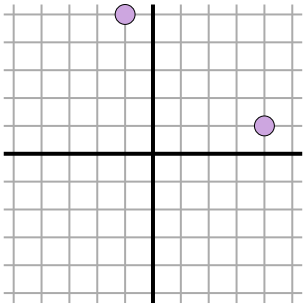
6)



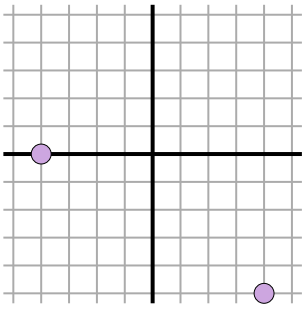
7)



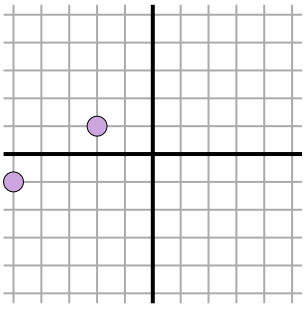
8)



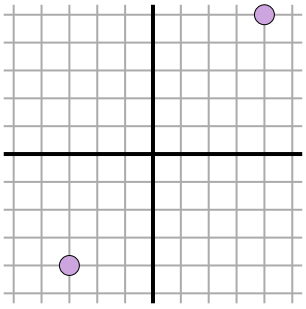
9)



10)



11)



Answers

Ex. 9

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

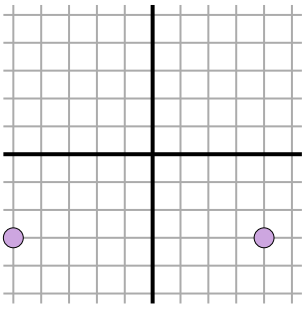
1-10	91	82	73	64	55	45	36	27	18	9
11	0									

Finding Distance on a Grid

Name: **Answer Key**

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

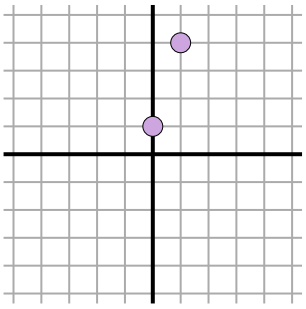
Ex)



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

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

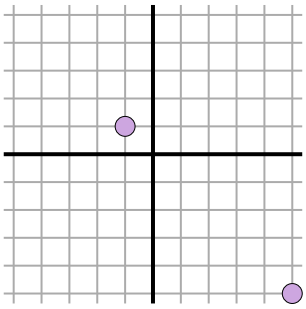
1)



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

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

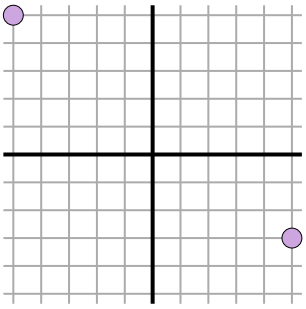
2)



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

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

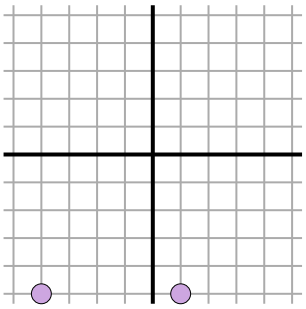
3)



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

$\sqrt{(100) + (64)}$

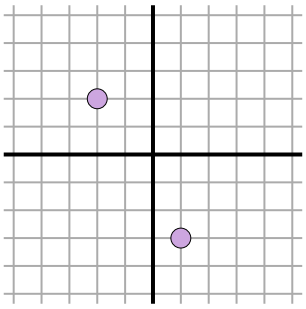
4)



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

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

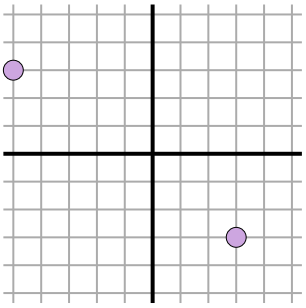
5)



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

$\sqrt{(9) + (25)}$

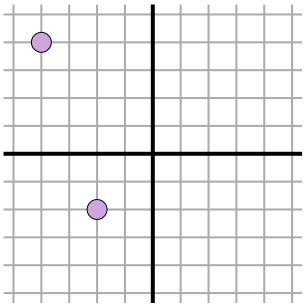
6)



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

$\sqrt{(64) + (36)}$

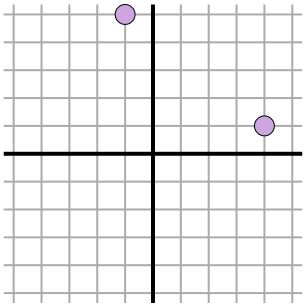
7)



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

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

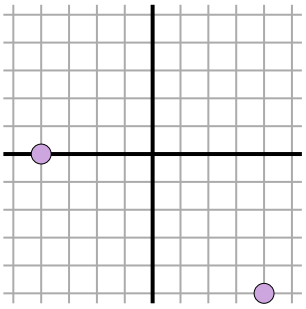
8)



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

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

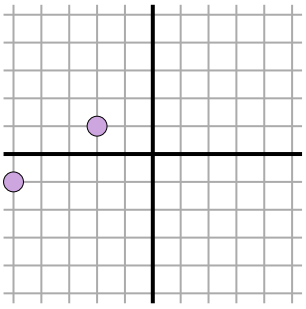
9)



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

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

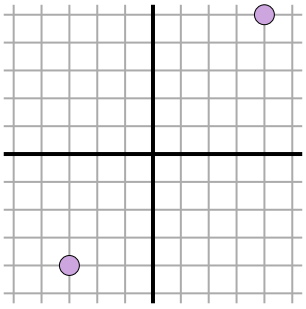
10)



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

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

11)



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

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

Answers

Ex.	9
1.	3.2
2.	8.5
3.	12.8
4.	5
5.	5.8
6.	10
7.	6.3
8.	6.4
9.	9.4
10.	3.6
11.	11.4

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