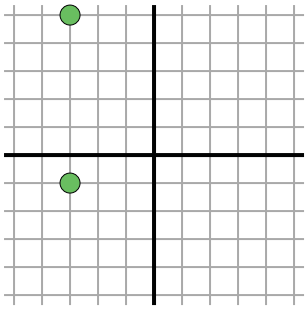
Finding Distance on a Grid

Name:

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

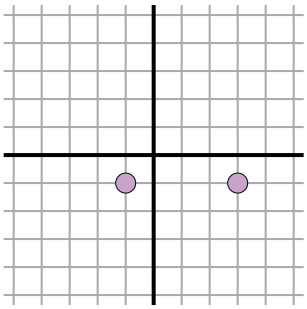
Ex)



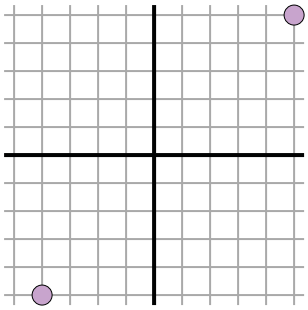
$\sqrt{(-3--3)^2 + (-1-5)^2}$

$\sqrt{(0) + (36)}$

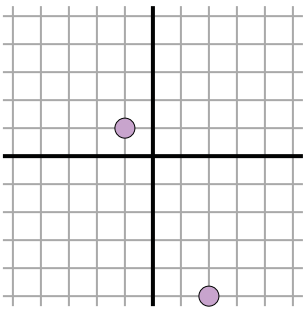
1)



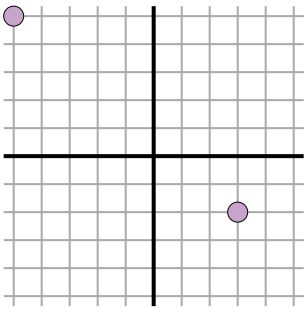
2)



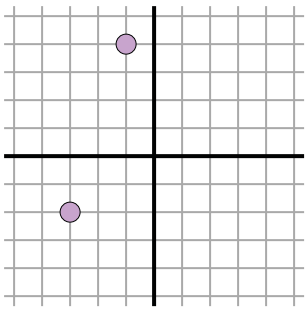
3)



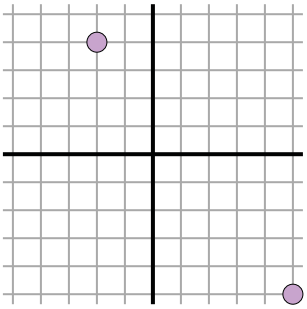
4)



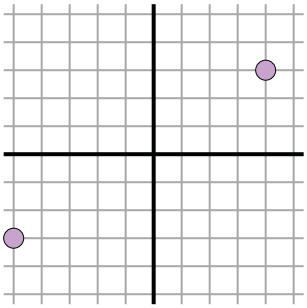
5)



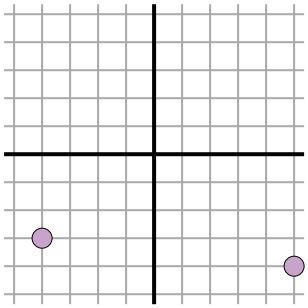
6)



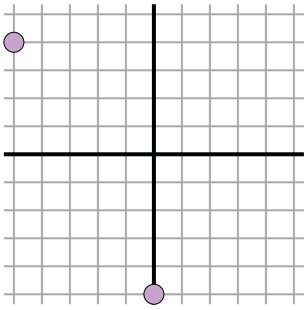
7)



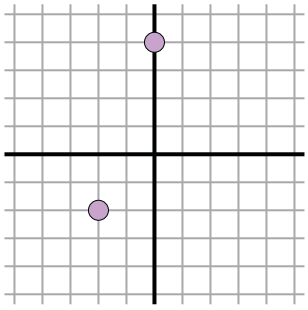
8)



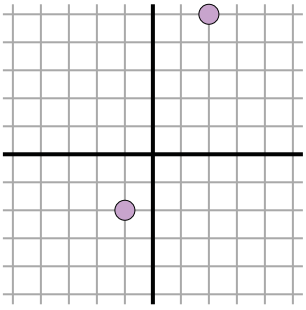
9)



10)



11)



Answers

Ex. 6

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

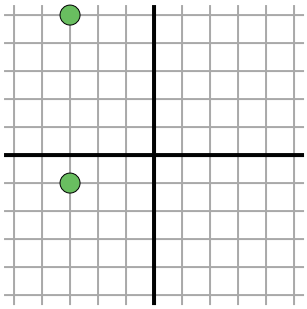
1-10	91	82	73	64	55	45	36	27	18	9
11	0									

Finding Distance on a Grid

Name: **Answer Key**

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

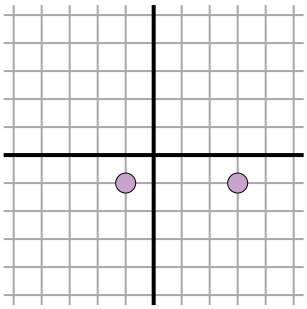
Ex)



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

$\sqrt{(0) + (36)}$

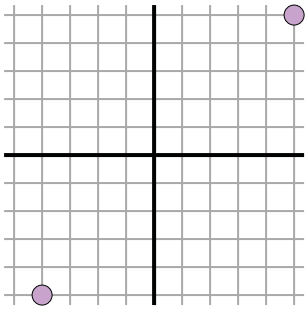
1)



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

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

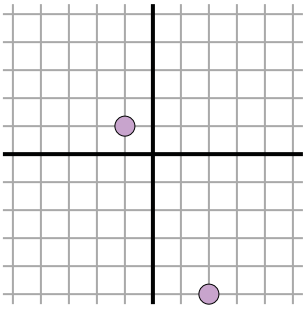
2)



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

$\sqrt{(81) + (100)}$

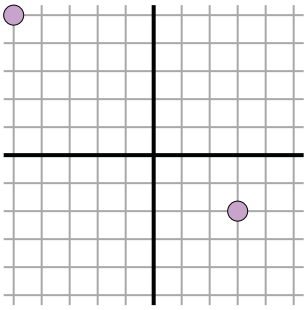
3)



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

$\sqrt{(9) + (36)}$

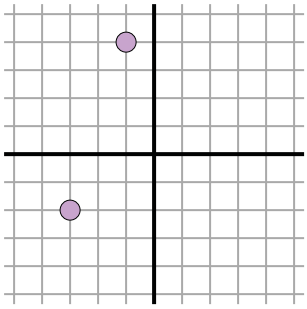
4)



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

$\sqrt{(64) + (49)}$

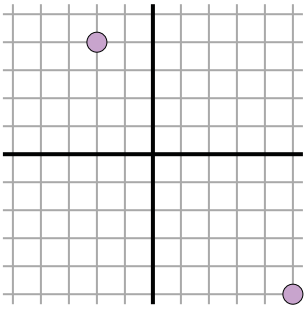
5)



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

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

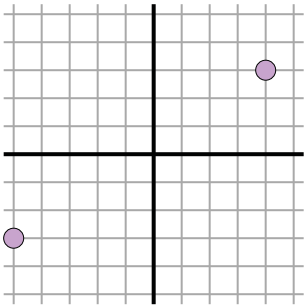
6)



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

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

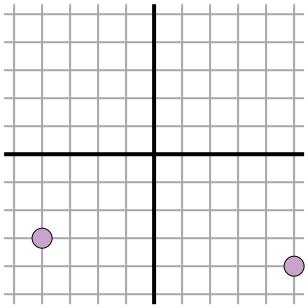
7)



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

$\sqrt{(81) + (36)}$

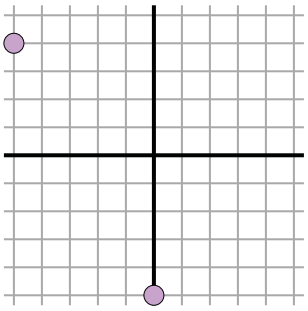
8)



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

$\sqrt{(81) + (1)}$

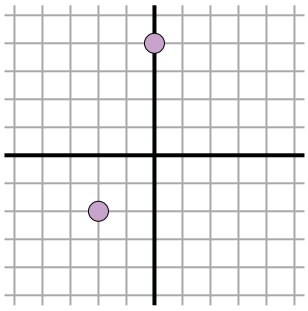
9)



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

$\sqrt{(25) + (81)}$

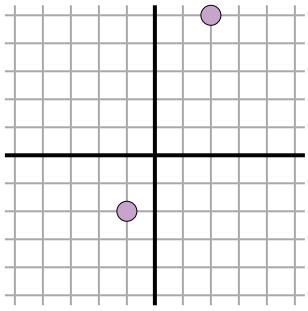
10)



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

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

11)



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

$\sqrt{(9) + (49)}$

Answers

Ex.	6
1.	4
2.	13.5
3.	6.7
4.	10.6
5.	6.3
6.	11.4
7.	10.8
8.	9.1
9.	10.3
10.	6.3
11.	7.6

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