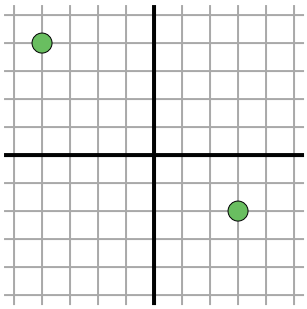
Finding Distance on a Grid

Name:

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

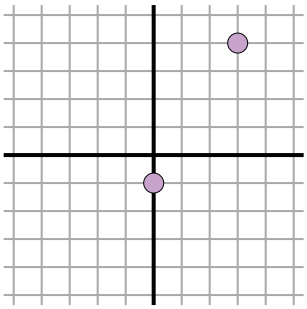
Ex)



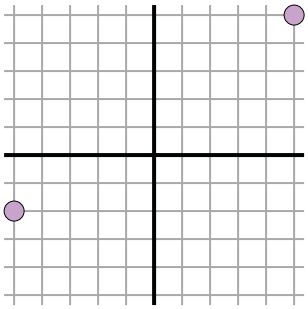
$\sqrt{(-4-3)^2 + (4--2)^2}$

$\sqrt{(49) + (36)}$

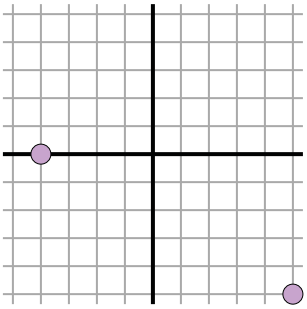
1)



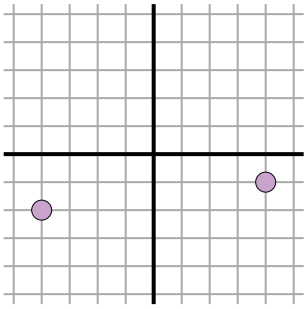
2)



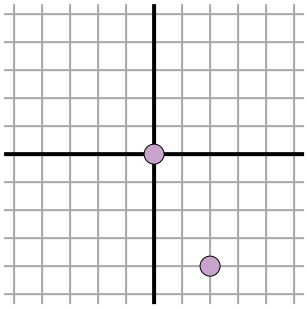
3)



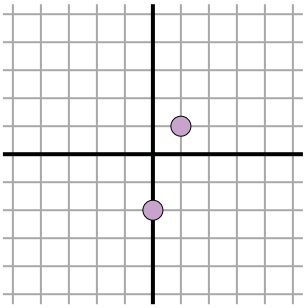
4)



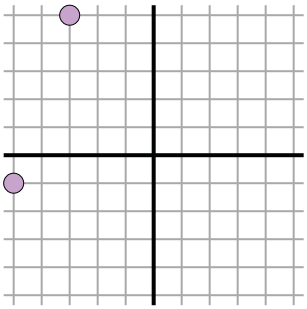
5)



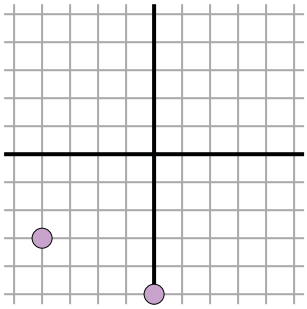
6)



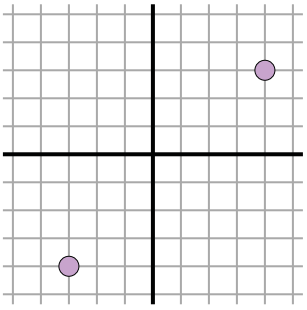
7)



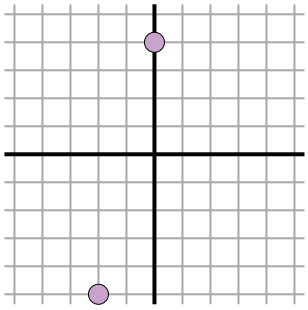
8)



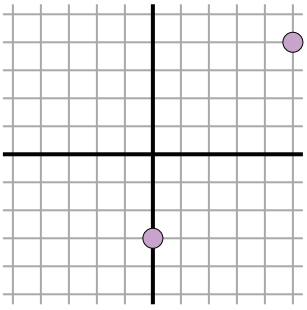
9)



10)



11)



Answers

Ex. 9.2

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

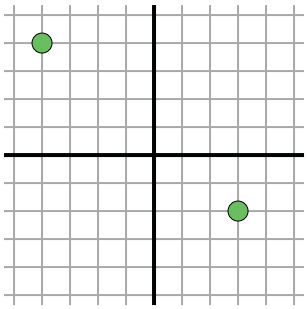
1-10	91	82	73	64	55	45	36	27	18	9
11	0									

Finding Distance on a Grid

Name: **Answer Key**

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

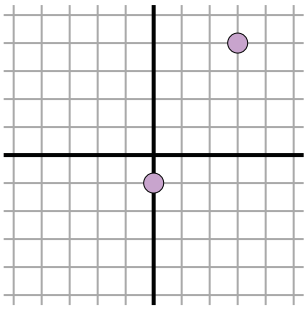
Ex)



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

$\sqrt{(49) + (36)}$

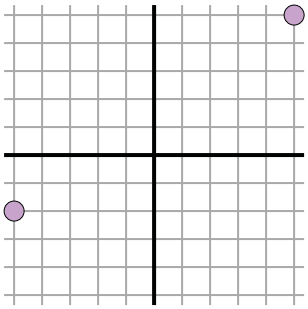
1)



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

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

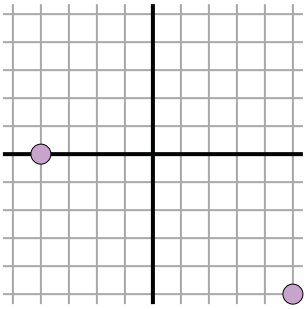
2)



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

$\sqrt{(100) + (49)}$

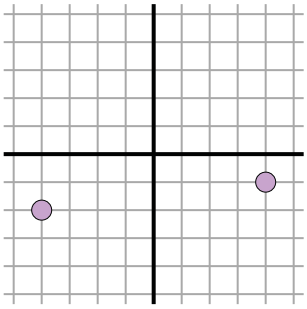
3)



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

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

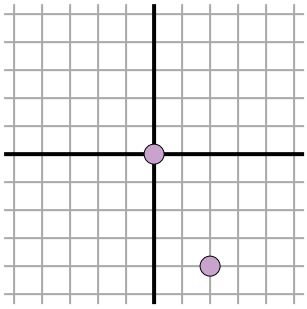
4)



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

$\sqrt{(64) + (1)}$

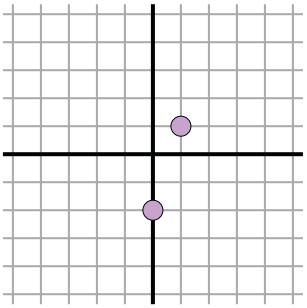
5)



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

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

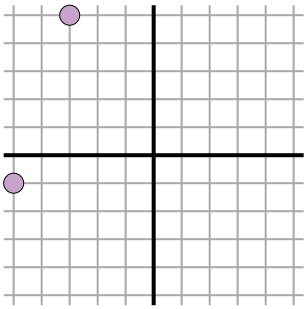
6)



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

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

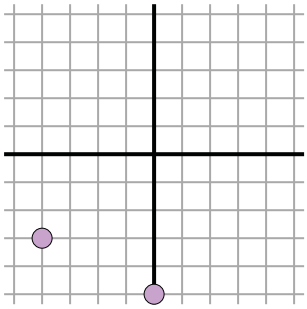
7)



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

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

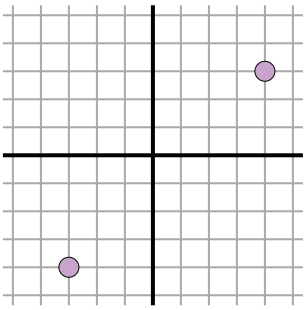
8)



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

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

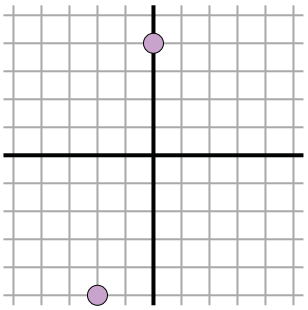
9)



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

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

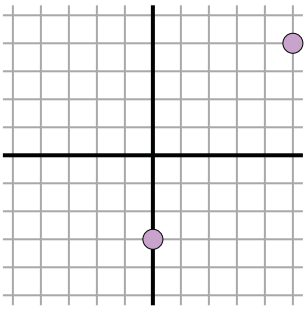
10)



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

$\sqrt{(4) + (81)}$

11)



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

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

Answers

Ex.	9.2
1.	5.8
2.	12.2
3.	10.3
4.	8.1
5.	4.5
6.	3.2
7.	6.3
8.	4.5
9.	9.9
10.	9.2
11.	8.6

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