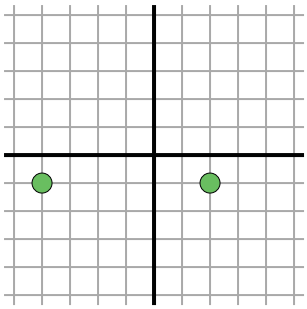
Finding Distance on a Grid

Name:

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

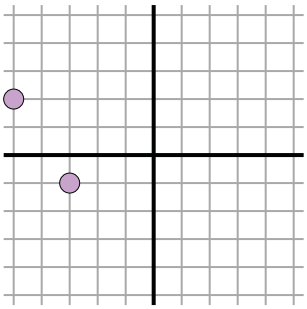
Ex)



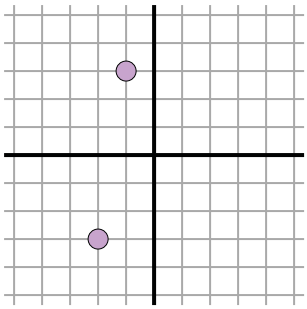
$\sqrt{(-4-2)^2 + (-1--1)^2}$

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

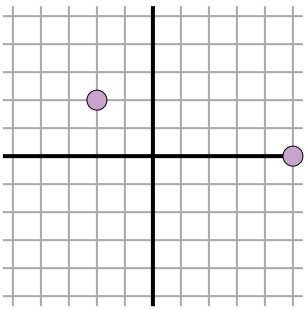
1)



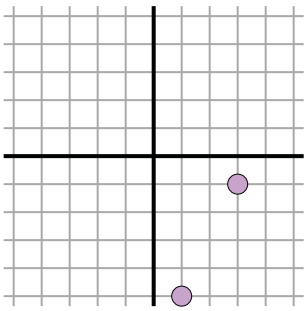
2)



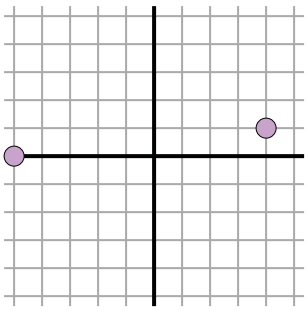
3)



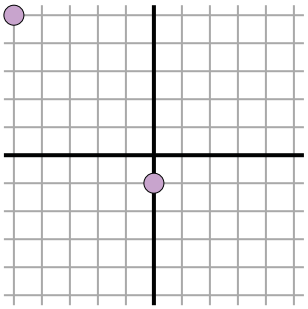
4)



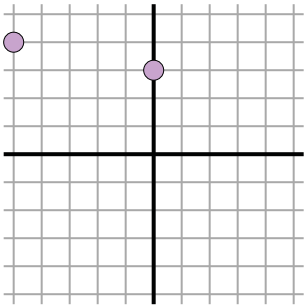
5)



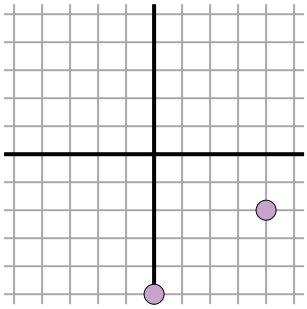
6)



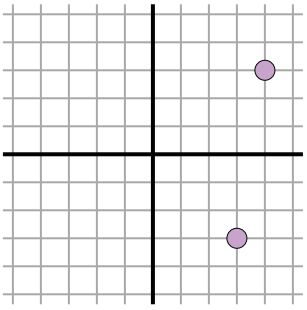
7)



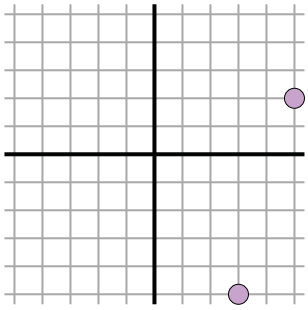
8)



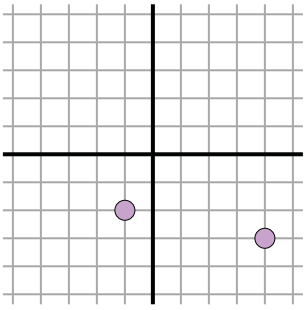
9)



10)



11)



Answers

Ex. 6

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

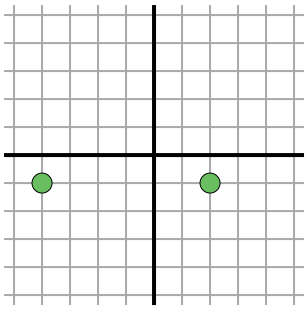
1-10	91	82	73	64	55	45	36	27	18	9
11	0									

Finding Distance on a Grid

Name: **Answer Key**

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

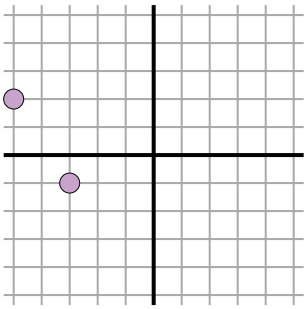
Ex)



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

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

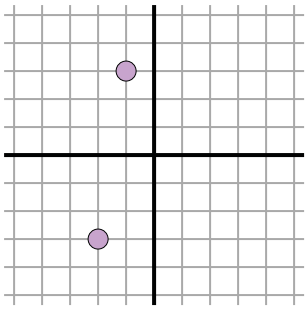
1)



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

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

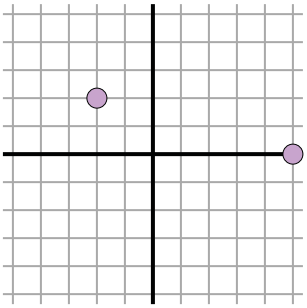
2)



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

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

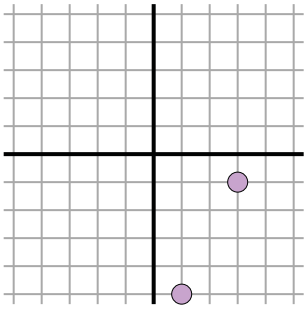
3)



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

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

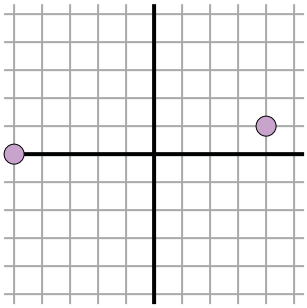
4)



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

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

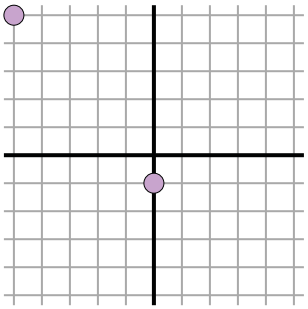
5)



$\sqrt{(-5-4)^2 + (0-1)^2}$

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

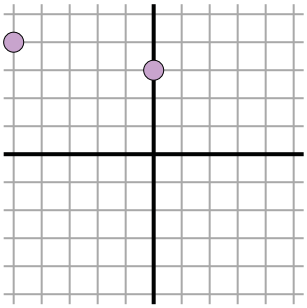
6)



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

$\sqrt{(25) + (36)}$

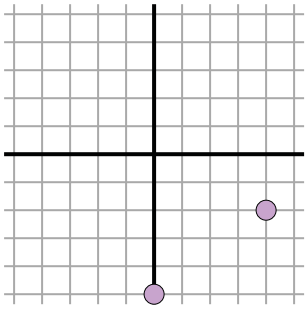
7)



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

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

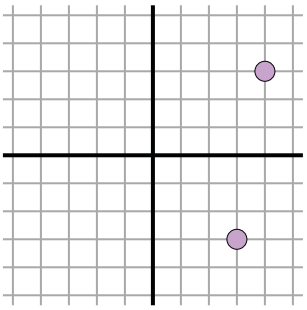
8)



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

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

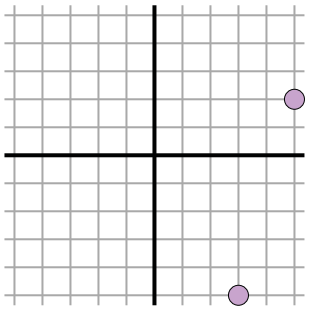
9)



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

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

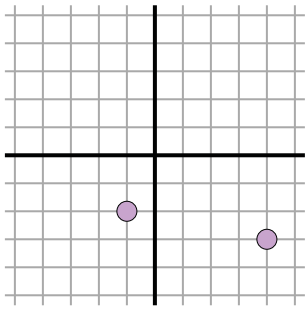
10)



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

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

11)



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

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

Answers

Ex.	6
1.	3.6
2.	6.1
3.	7.3
4.	4.5
5.	9.1
6.	7.8
7.	5.1
8.	5
9.	6.1
10.	7.3
11.	5.1

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