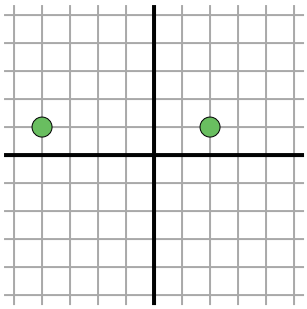
Finding Distance on a Grid

Name:

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

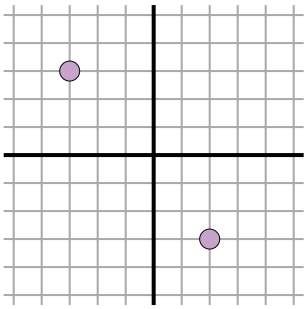
Ex)



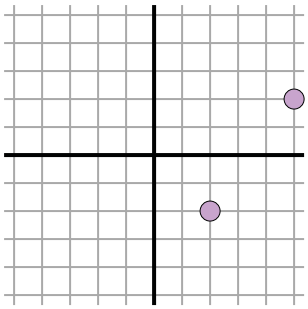
$\sqrt{(2--4)^2 + (1-1)^2}$

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

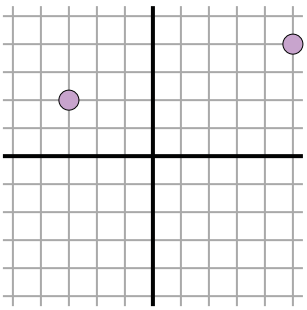
1)



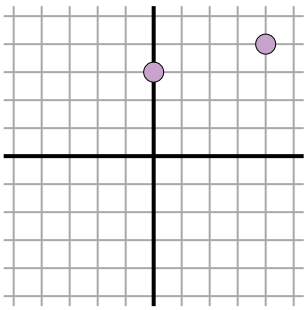
2)



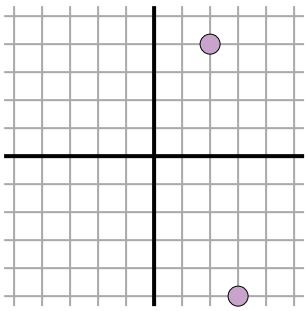
3)



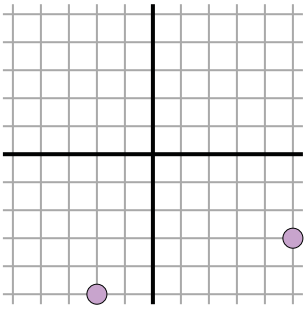
4)



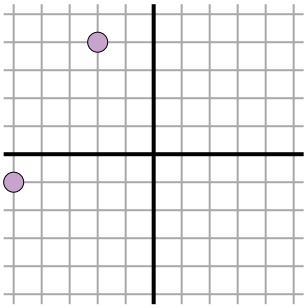
5)



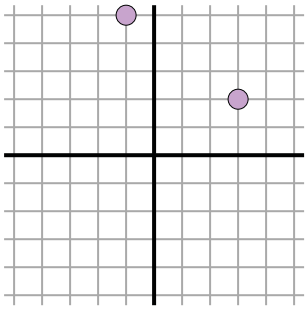
6)



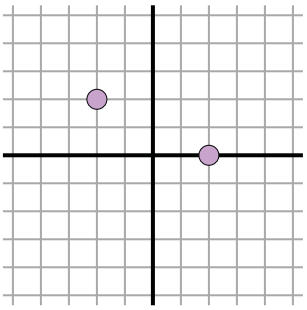
7)



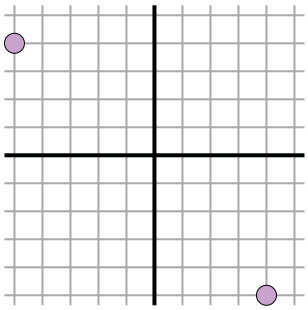
8)



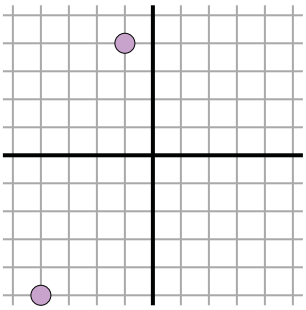
9)



10)



11)



Answers

Ex. 6

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

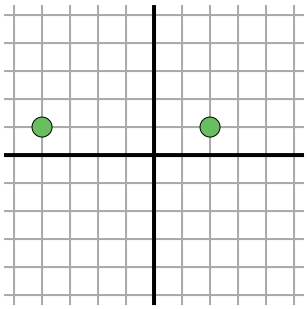
1-10	91	82	73	64	55	45	36	27	18	9
11	0									

Finding Distance on a Grid

Name: **Answer Key**

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

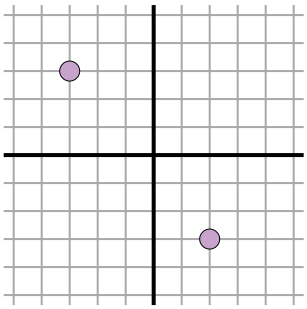
Ex)



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

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

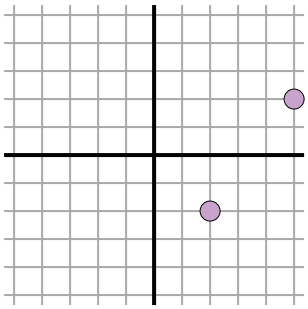
1)



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

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

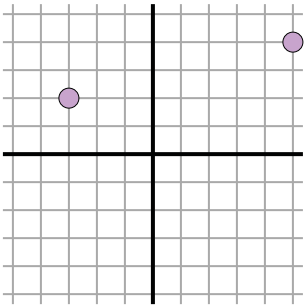
2)



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

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

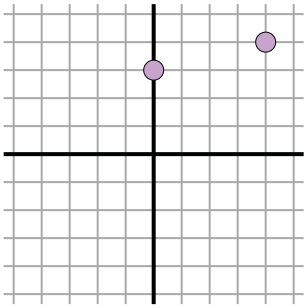
3)



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

$\sqrt{(64) + (4)}$

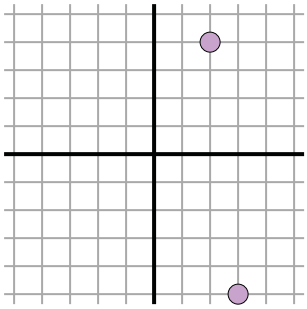
4)



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

$\sqrt{(16) + (1)}$

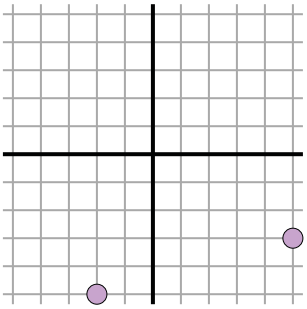
5)



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

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

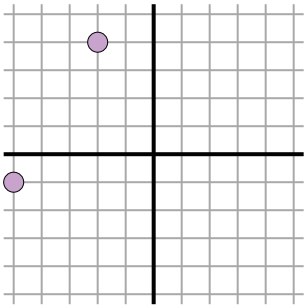
6)



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

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

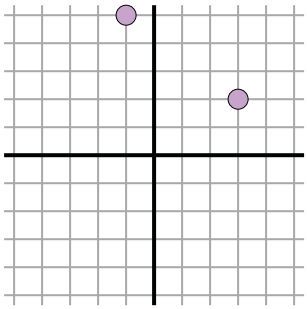
7)



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

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

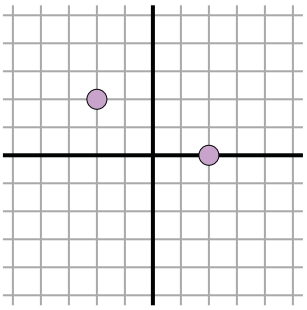
8)



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

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

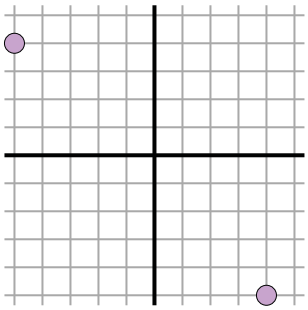
9)



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

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

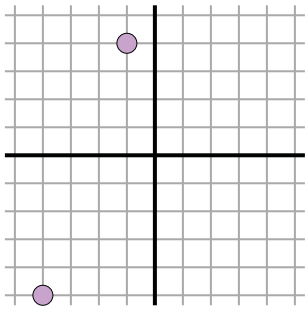
10)



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

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

11)



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

$\sqrt{(9) + (81)}$

Answers

Ex.	6
1.	7.8
2.	5
3.	8.2
4.	4.1
5.	9.1
6.	7.3
7.	5.8
8.	5
9.	4.5
10.	12.7
11.	9.5

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