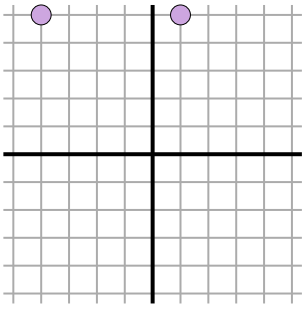
Finding Distance on a Grid

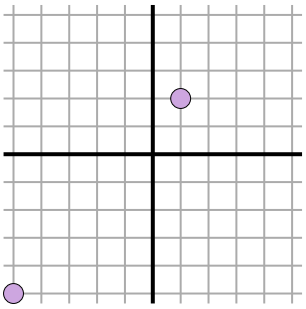
Name:

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

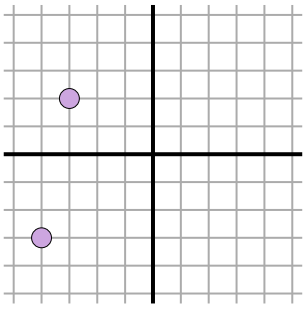
Ex)



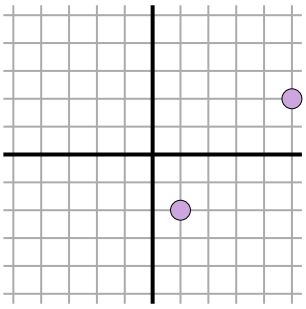
1)



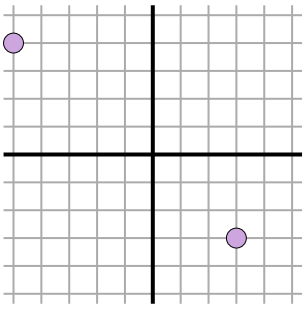
2)



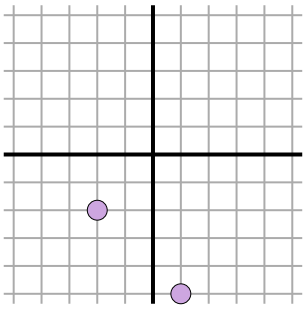
3)



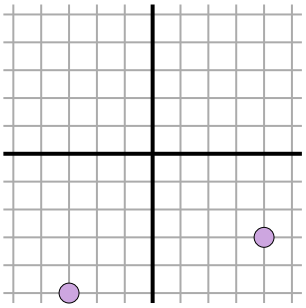
4)



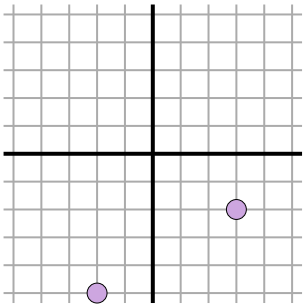
5)



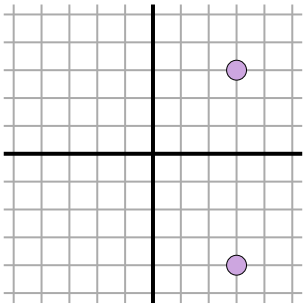
6)



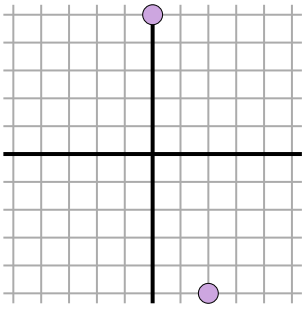
7)



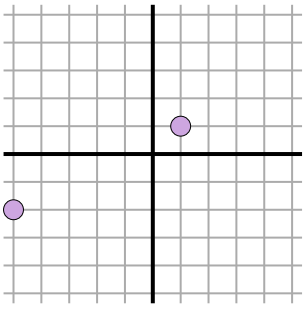
8)



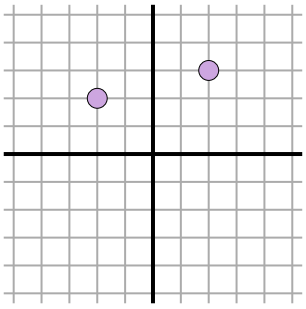
9)



10)



11)



Answers

Ex. 5

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

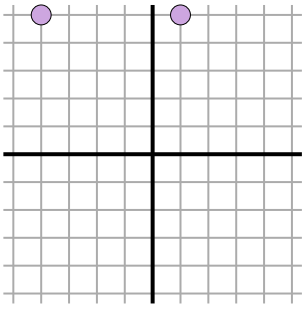
1-10	91	82	73	64	55	45	36	27	18	9
11	0									

Finding Distance on a Grid

Name: **Answer Key**

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

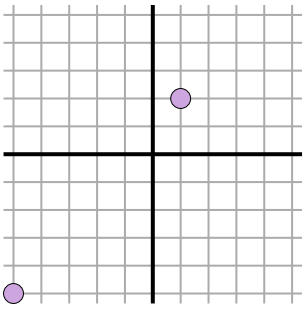
Ex)



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

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

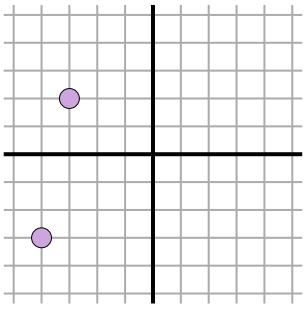
1)



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

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

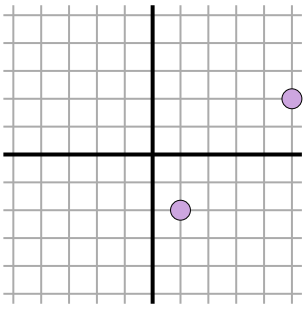
2)



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

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

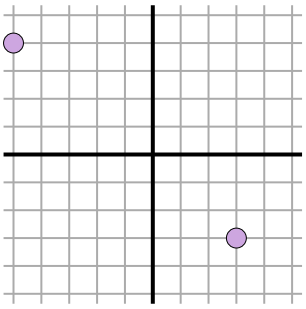
3)



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

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

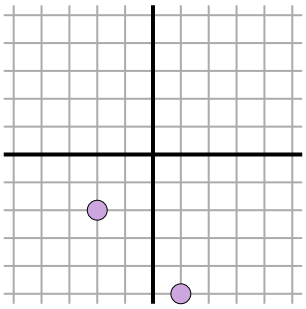
4)



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

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

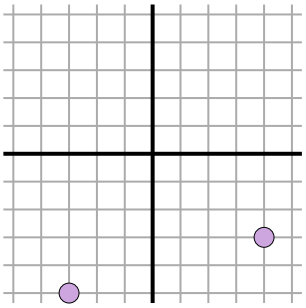
5)



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

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

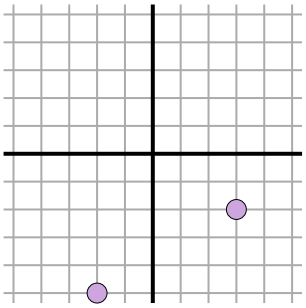
6)



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

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

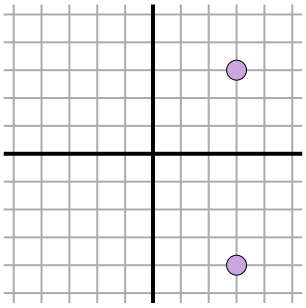
7)



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

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

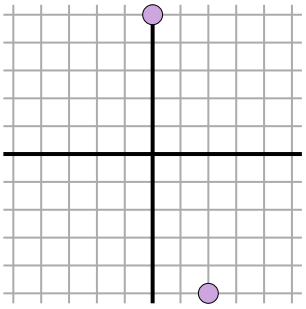
8)



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

$\sqrt{(0) + (49)}$

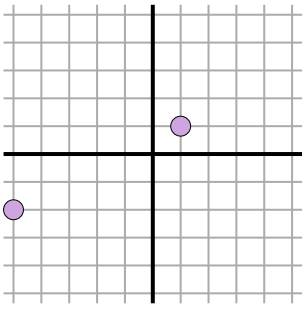
9)



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

$\sqrt{(4) + (100)}$

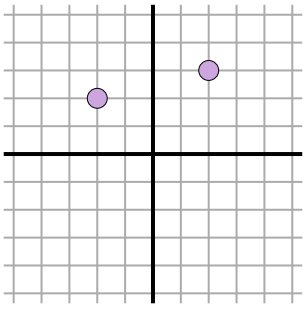
10)



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

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

11)



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

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

Answers

Ex.	5
1.	9.2
2.	5.1
3.	5.7
4.	10.6
5.	4.2
6.	7.3
7.	5.8
8.	7
9.	10.2
10.	6.7
11.	4.1

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