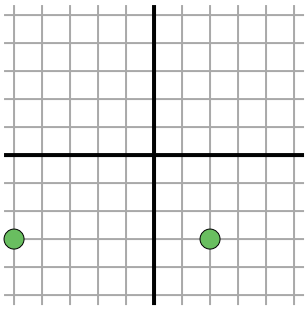
Finding Distance on a Grid

Name:

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

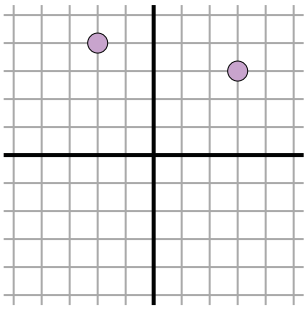
Ex)



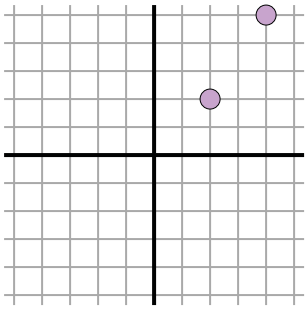
$\sqrt{(-5-2)^2 + (-3--3)^2}$

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

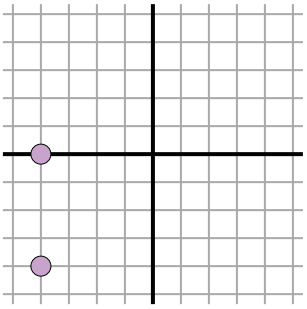
1)



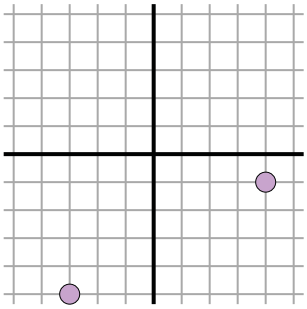
2)



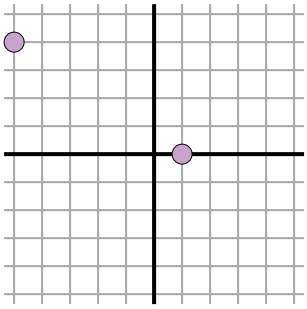
3)



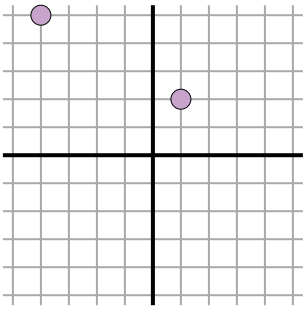
4)



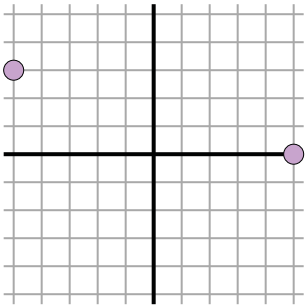
5)



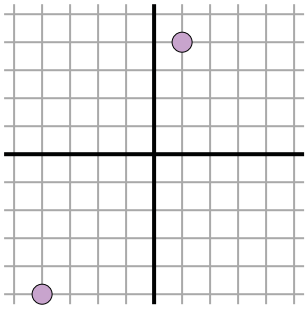
6)



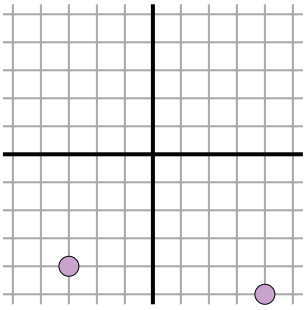
7)



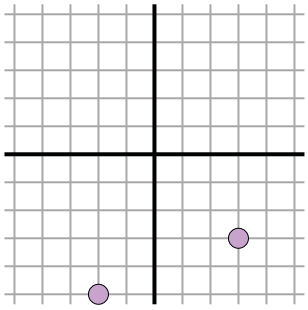
8)



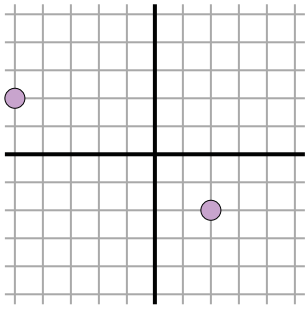
9)



10)



11)



Answers

Ex. 7

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

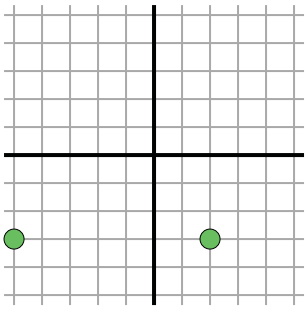
1-10	91	82	73	64	55	45	36	27	18	9
11	0									

Finding Distance on a Grid

Name: **Answer Key**

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

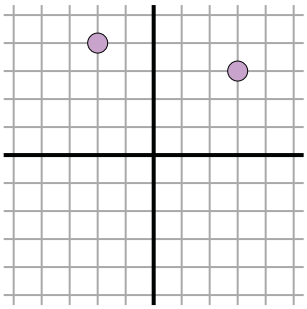
Ex)



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

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

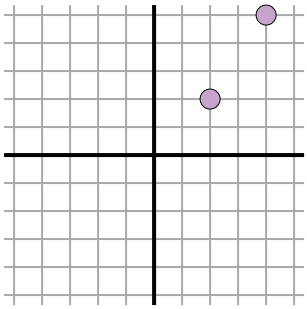
1)



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

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

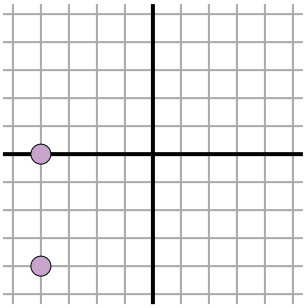
2)



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

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

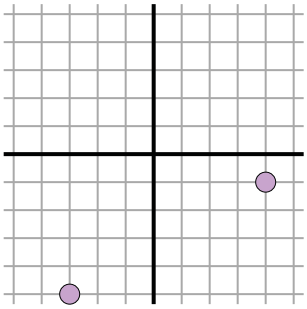
3)



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

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

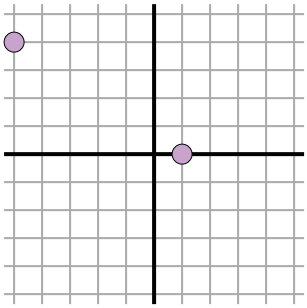
4)



$\sqrt{(-3-4)^2 + (-5--1)^2}$

$\sqrt{(49) + (16)}$

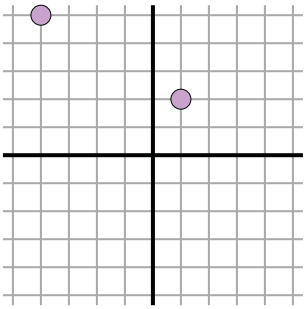
5)



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

$\sqrt{(36) + (16)}$

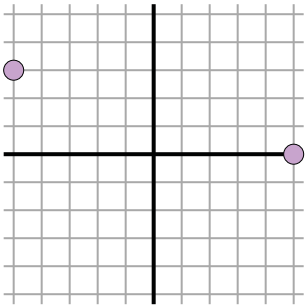
6)



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

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

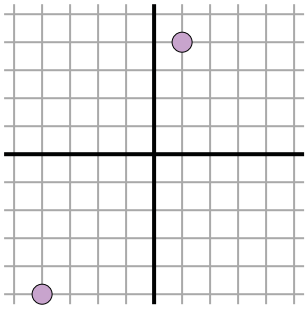
7)



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

$\sqrt{(100) + (9)}$

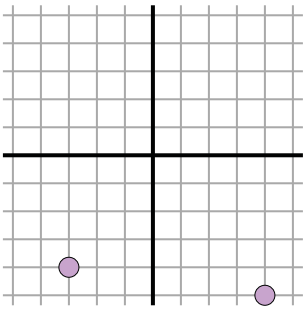
8)



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

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

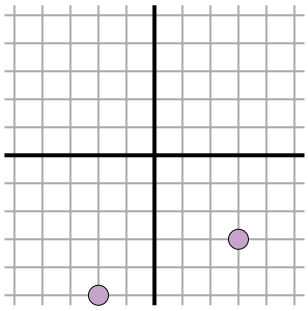
9)



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

$\sqrt{(49) + (1)}$

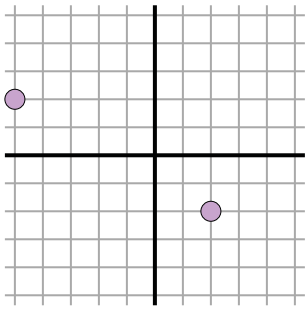
10)



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

$\sqrt{(25) + (4)}$

11)



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

$\sqrt{(49) + (16)}$

Answers

Ex.	7
1.	5.1
2.	3.6
3.	4
4.	8.1
5.	7.2
6.	5.8
7.	10.4
8.	10.3
9.	7.1
10.	5.4
11.	8.1

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