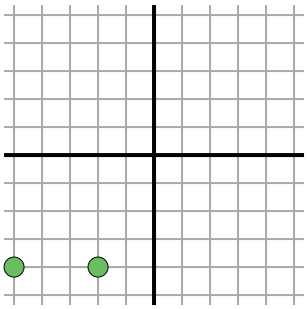
Finding Distance on a Grid

Name:

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

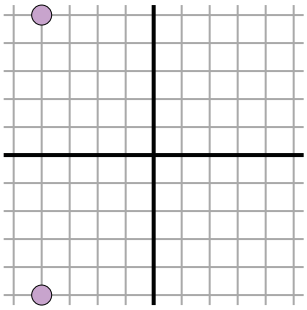
Ex)



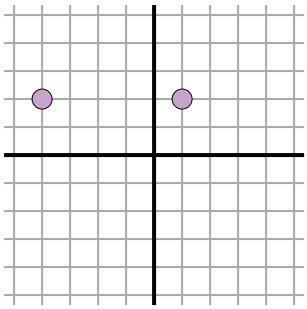
$\sqrt{(-2--5)^2 + (-4--4)^2}$

$\sqrt{(9) + (0)}$

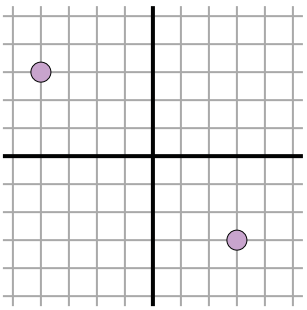
1)



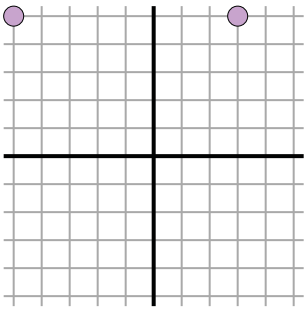
2)



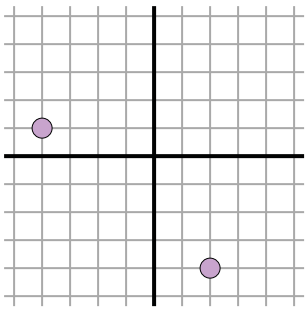
3)



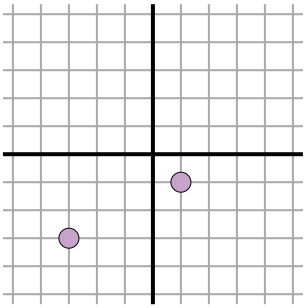
4)



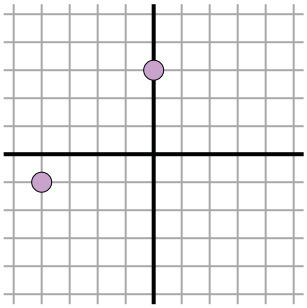
5)



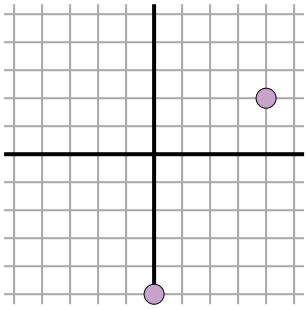
6)



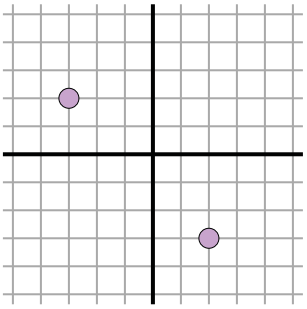
7)



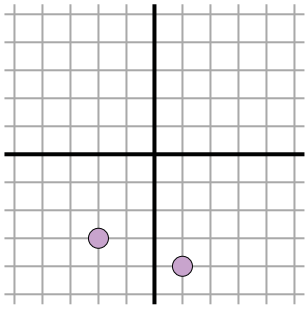
8)



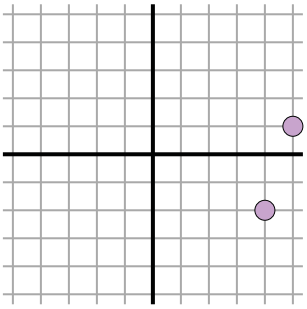
9)



10)



11)



Answers

Ex. 3

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

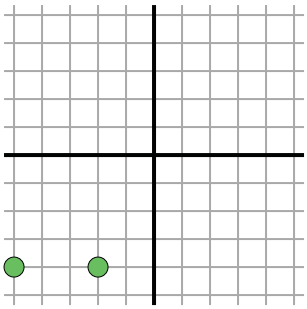
1-10	91	82	73	64	55	45	36	27	18	9
11	0									

Finding Distance on a Grid

Name: **Answer Key**

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

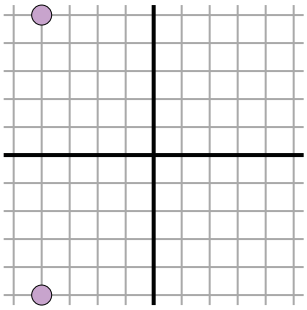
Ex)



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

$\sqrt{(9) + (0)}$

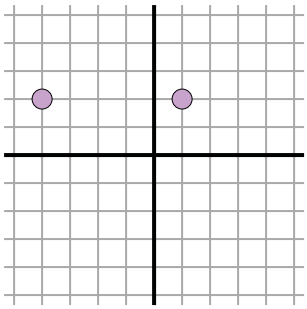
1)



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

$\sqrt{(0) + (100)}$

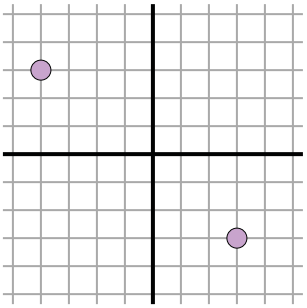
2)



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

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

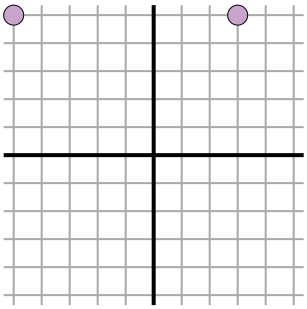
3)



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

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

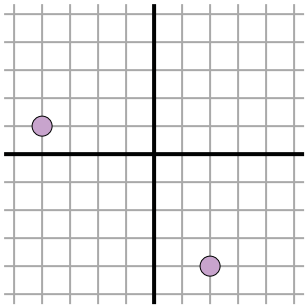
4)



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

$\sqrt{(64) + (0)}$

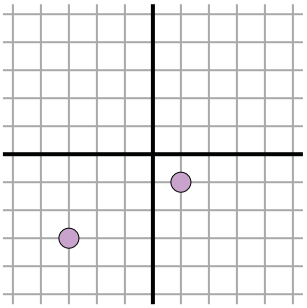
5)



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

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

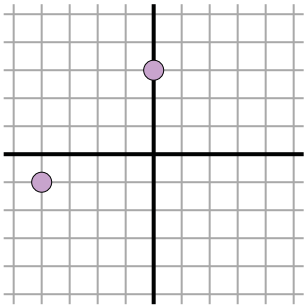
6)



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

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

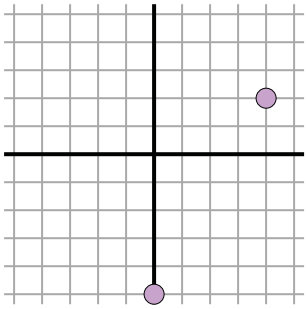
7)



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

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

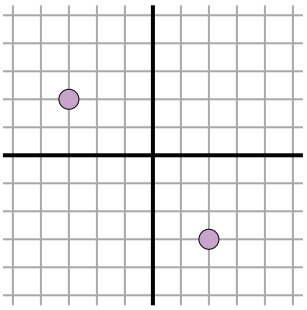
8)



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

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

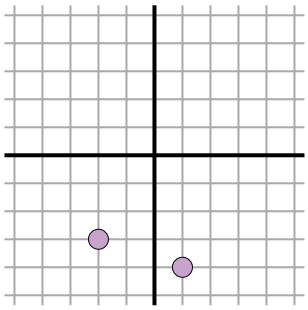
9)



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

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

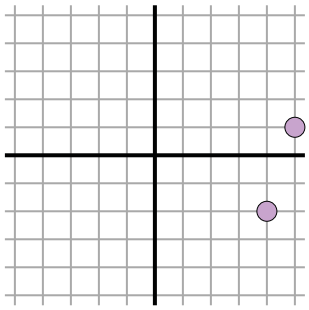
10)



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

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

11)



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

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

Answers

Ex.	3
1.	10
2.	5
3.	9.2
4.	8
5.	7.8
6.	4.5
7.	5.7
8.	8.1
9.	7.1
10.	3.2
11.	3.2

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