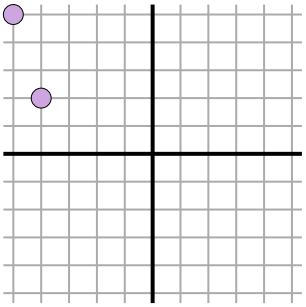
Finding Distance on a Grid

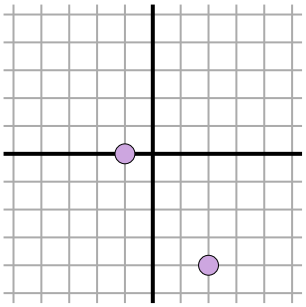
Name:

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

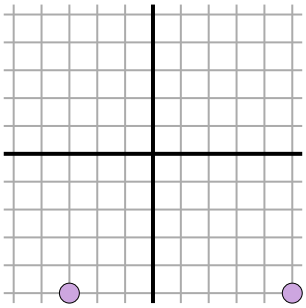
Ex)



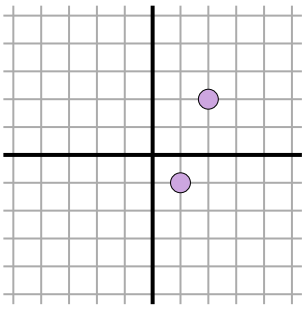
1)



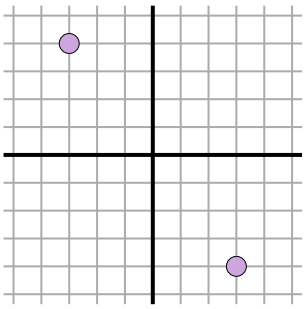
2)



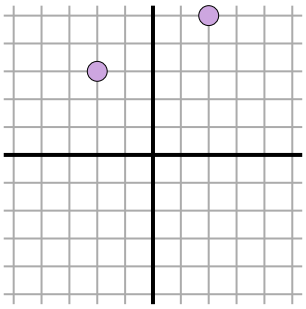
3)



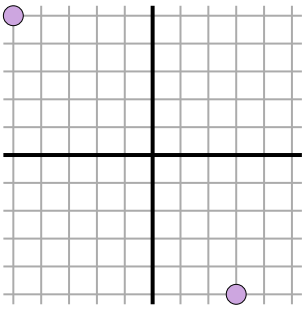
4)



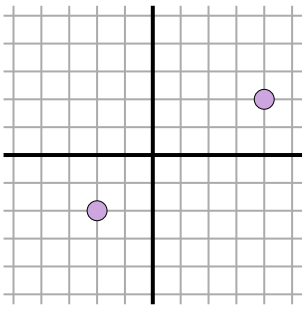
5)



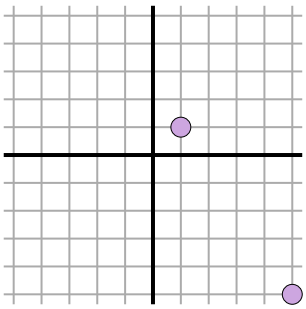
6)



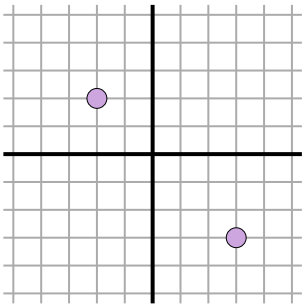
7)



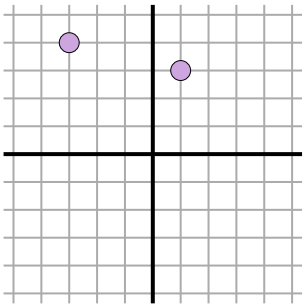
8)



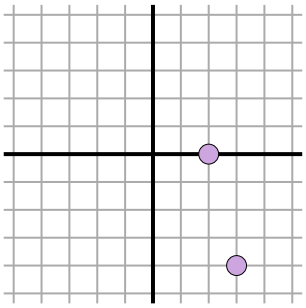
9)



10)



11)



Answers

Ex. 3.2

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

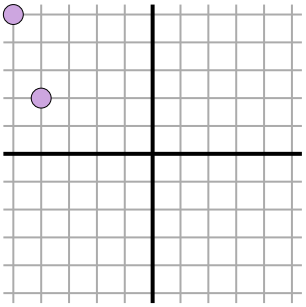
1-10	91	82	73	64	55	45	36	27	18	9
11	0									

Finding Distance on a Grid

Name: **Answer Key**

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

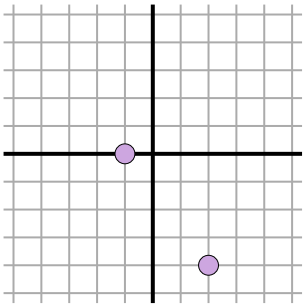
Ex)



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

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

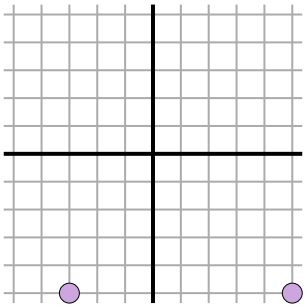
1)



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

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

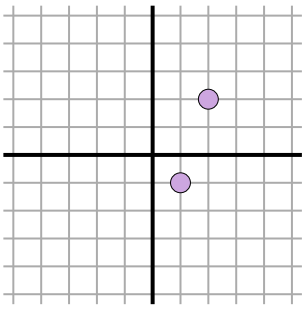
2)



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

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

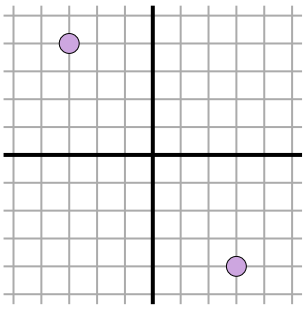
3)



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

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

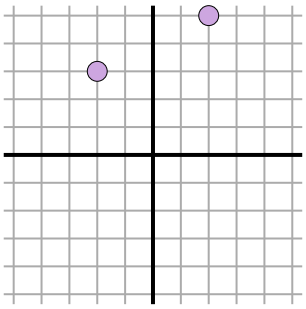
4)



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

$\sqrt{(36) + (64)}$

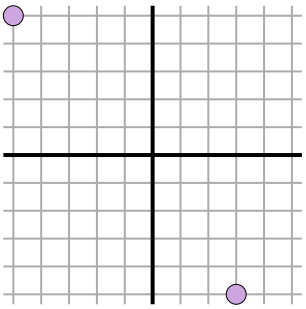
5)



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

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

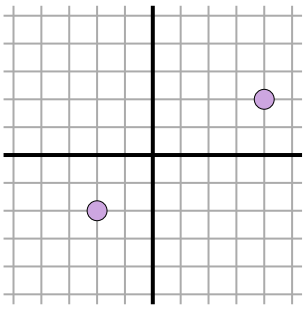
6)



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

$\sqrt{(64) + (100)}$

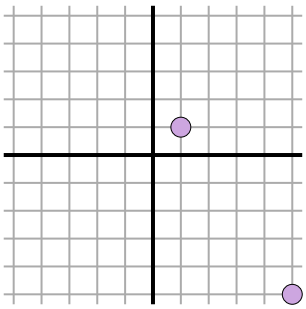
7)



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

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

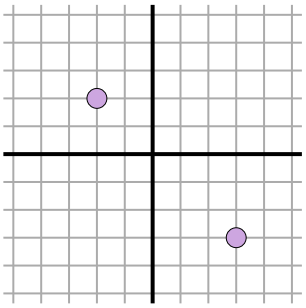
8)



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

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

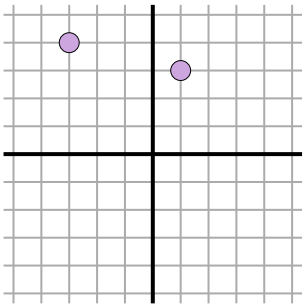
9)



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

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

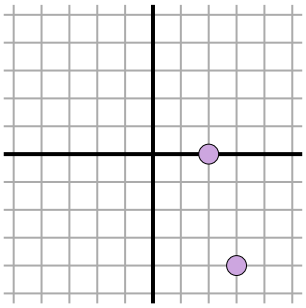
10)



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

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

11)



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

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

Answers

Ex.	3.2
1.	5
2.	8
3.	3.2
4.	10
5.	4.5
6.	12.8
7.	7.2
8.	7.2
9.	7.1
10.	4.1
11.	4.1

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