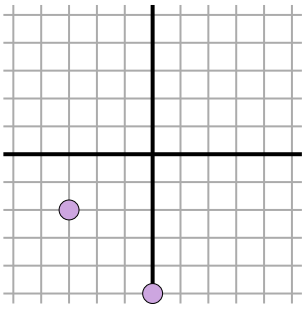
Finding Distance on a Grid

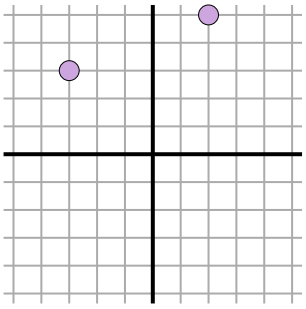
Name:

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

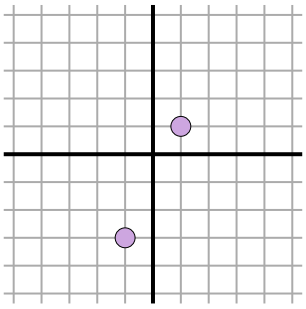
Ex)



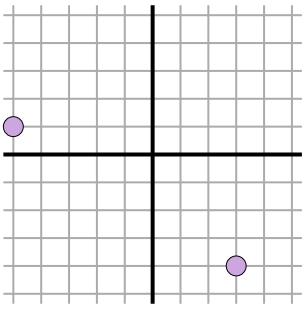
1)



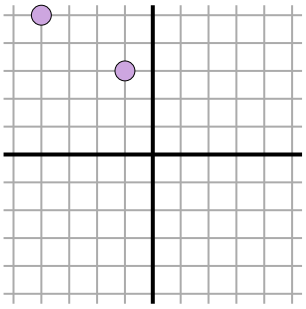
2)



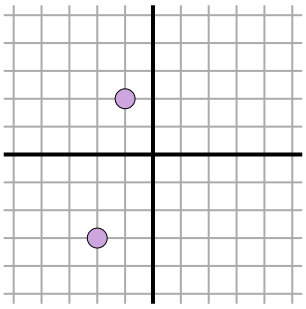
3)



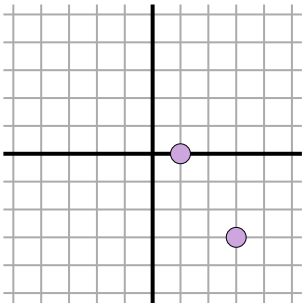
4)



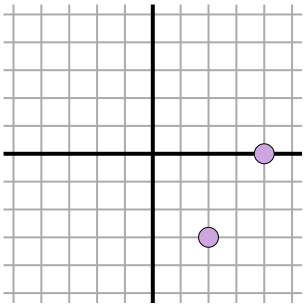
5)



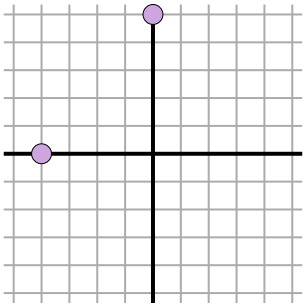
6)



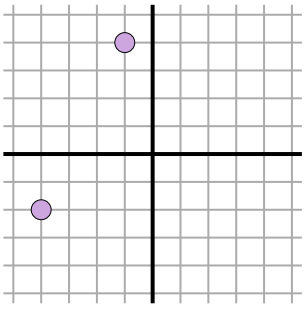
7)



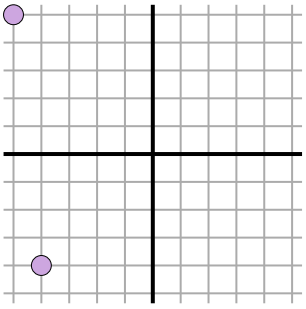
8)



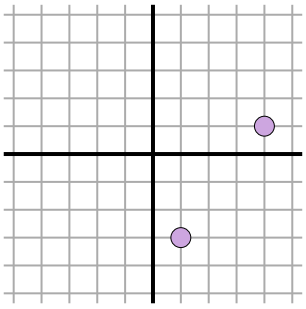
9)



10)



11)



Answers

Ex. 4.2

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

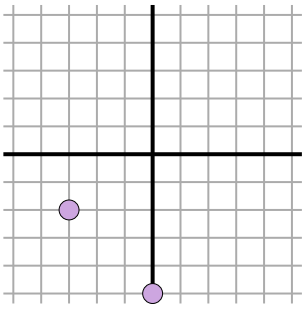
1-10	91	82	73	64	55	45	36	27	18	9
11	0									

Finding Distance on a Grid

Name: **Answer Key**

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

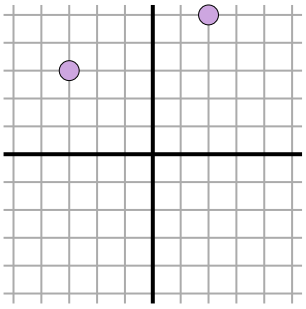
Ex)



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

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

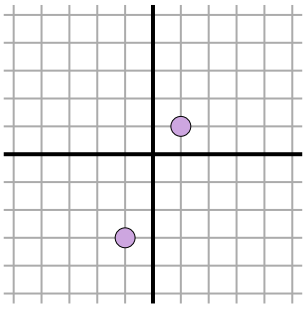
1)



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

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

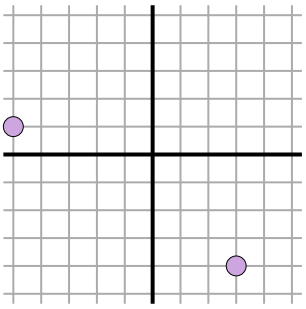
2)



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

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

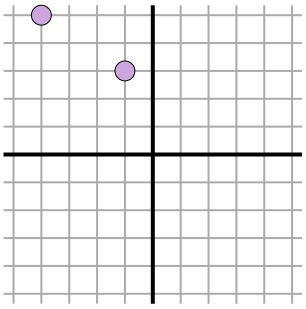
3)



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

$\sqrt{(64) + (25)}$

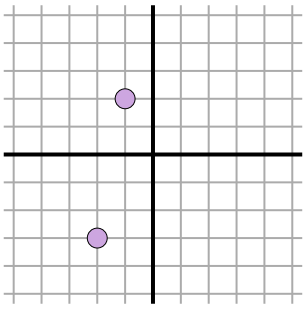
4)



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

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

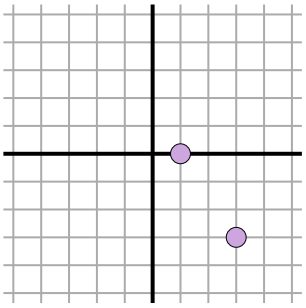
5)



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

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

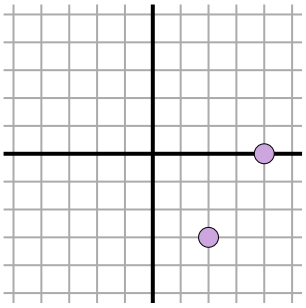
6)



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

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

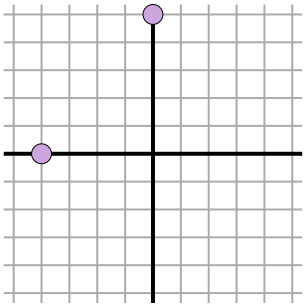
7)



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

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

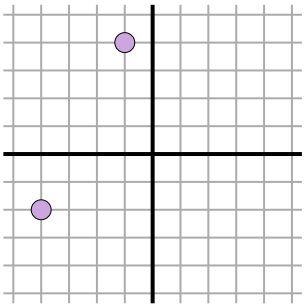
8)



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

$\sqrt{(16) + (25)}$

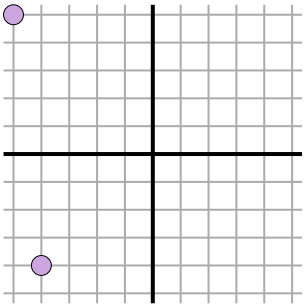
9)



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

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

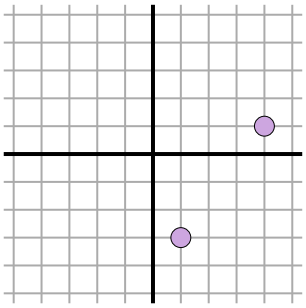
10)



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

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

11)



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

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

Answers

Ex.	4.2
1.	5.4
2.	4.5
3.	9.4
4.	3.6
5.	5.1
6.	3.6
7.	3.6
8.	6.4
9.	6.7
10.	9.1
11.	5

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