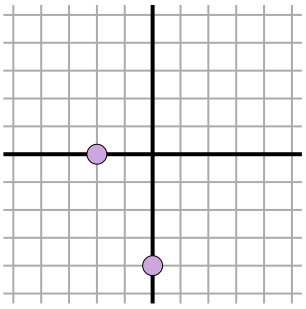
Finding Distance on a Grid

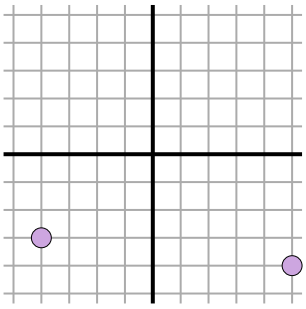
Name:

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

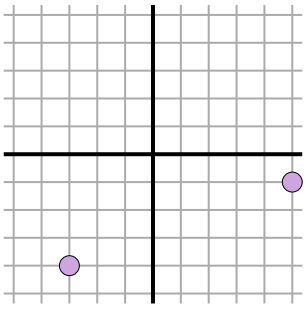
Ex)



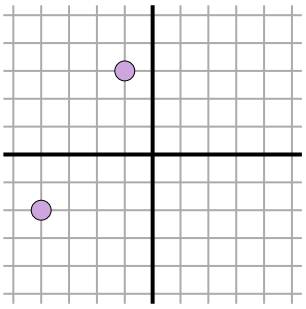
1)



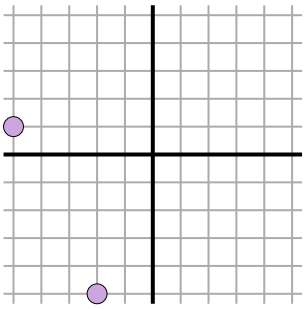
2)



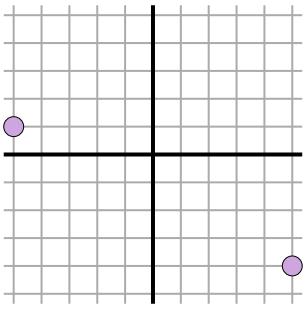
3)



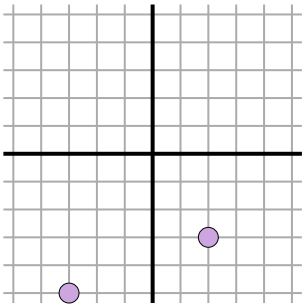
4)



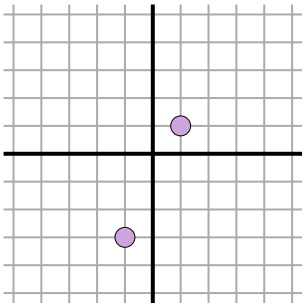
5)



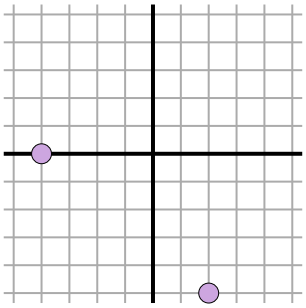
6)



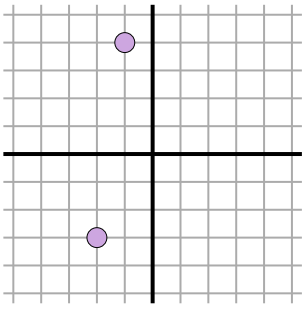
7)



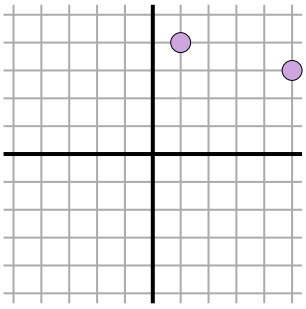
8)



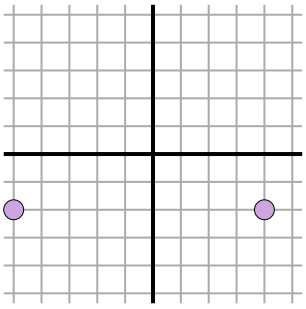
9)



10)



11)



Answers

Ex. 4.5

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

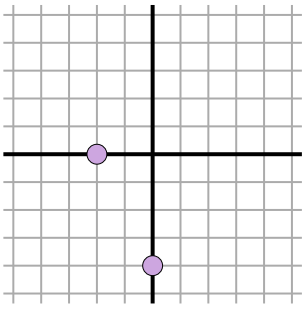
1-10	91	82	73	64	55	45	36	27	18	9
11	0									

Finding Distance on a Grid

Name: **Answer Key**

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

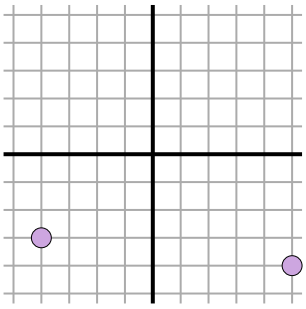
Ex)



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

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

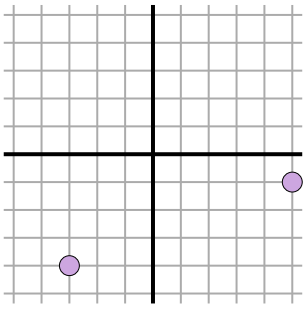
1)



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

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

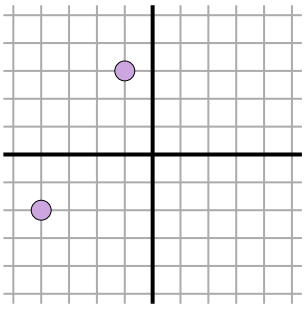
2)



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

$\sqrt{(64) + (9)}$

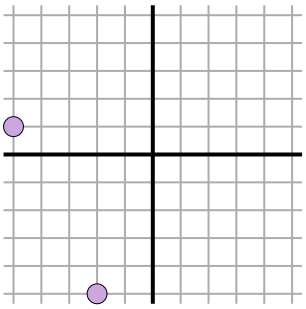
3)



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

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

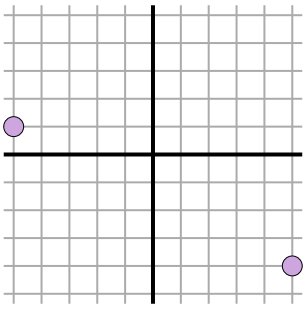
4)



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

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

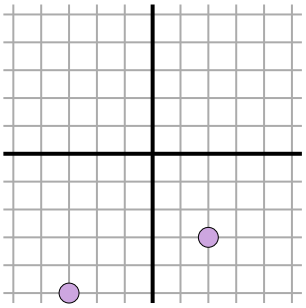
5)



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

$\sqrt{(100) + (25)}$

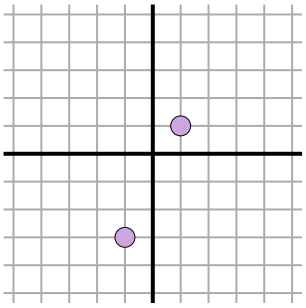
6)



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

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

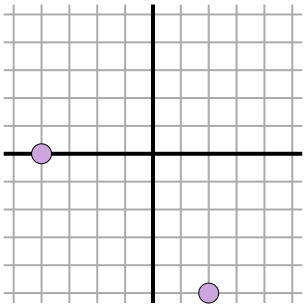
7)



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

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

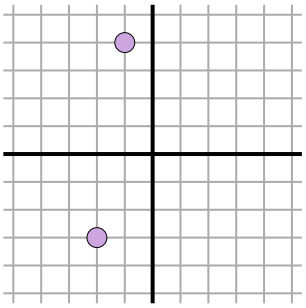
8)



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

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

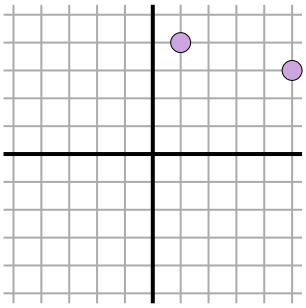
9)



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

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

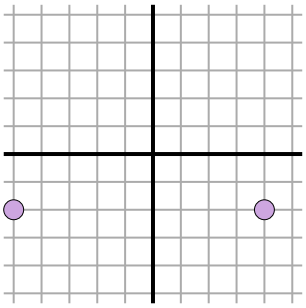
10)



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

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

11)



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

$\sqrt{(81) + (0)}$

Answers

Ex.	4.5
1.	9.1
2.	8.5
3.	5.8
4.	6.7
5.	11.2
6.	5.4
7.	4.5
8.	7.8
9.	7.1
10.	4.1
11.	9

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