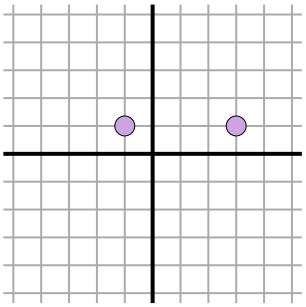
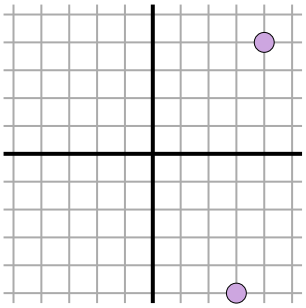
Finding Distance on a Grid Name:

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

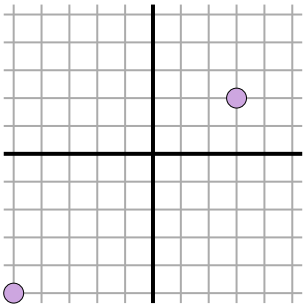
Ex)



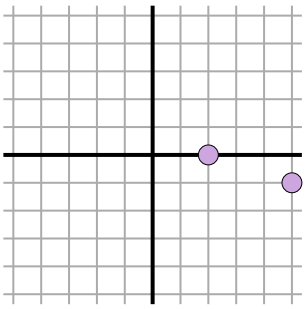
1)



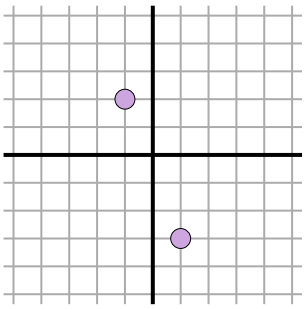
2)



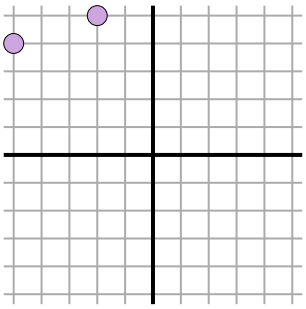
3)



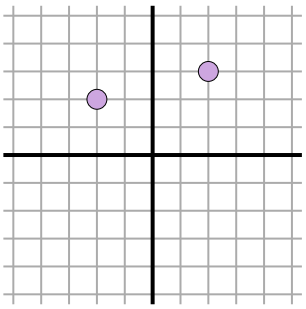
4)



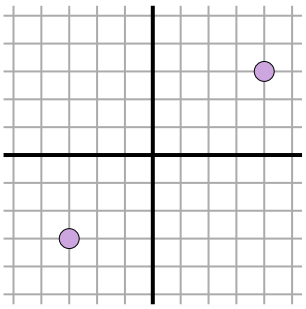
5)



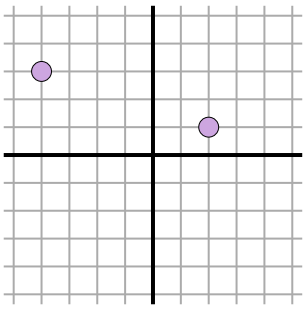
6)



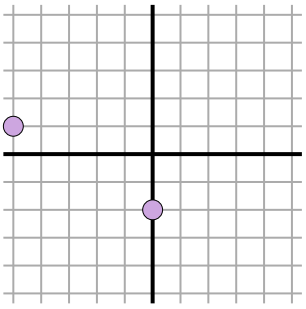
7)



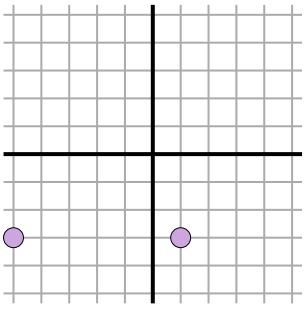
8)



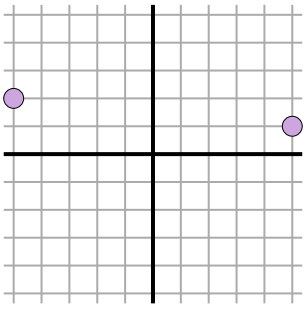
9)



10)



11)



Answers

Ex. 4

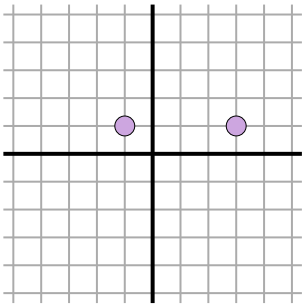
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____

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.

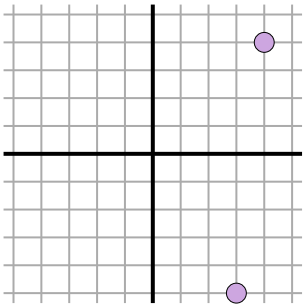
Ex)



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

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

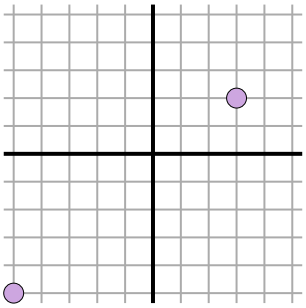
1)



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

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

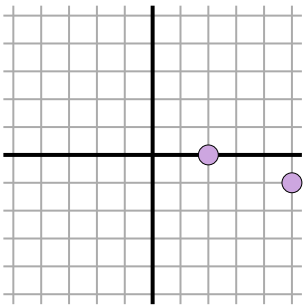
2)



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

$\sqrt{(64) + (49)}$

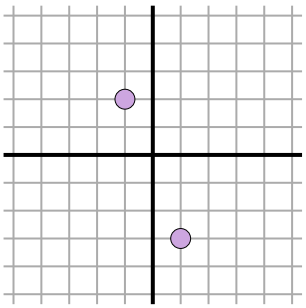
3)



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

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

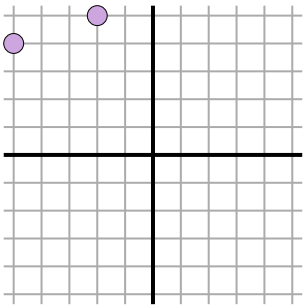
4)



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

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

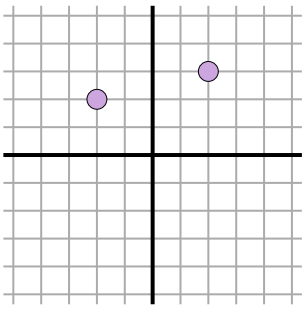
5)



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

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

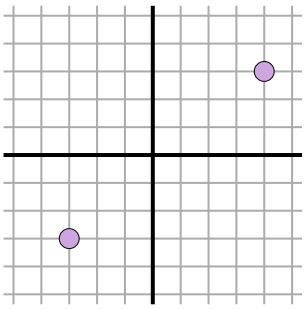
6)



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

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

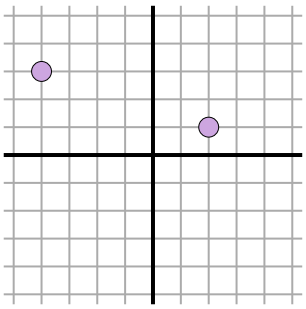
7)



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

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

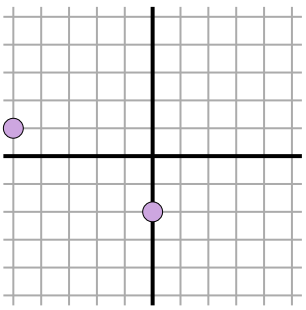
8)



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

$\sqrt{(36) + (4)}$

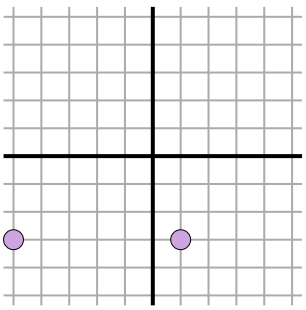
9)



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

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

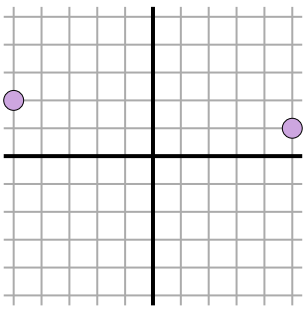
10)



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

$\sqrt{(36) + (0)}$

11)



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

$\sqrt{(100) + (1)}$

Answers

Ex. 4

1. 9.1
2. 10.6
3. 3.2
4. 5.4
5. 3.2
6. 4.1
7. 9.2
8. 6.3
9. 5.8
10. 6
11. 10

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