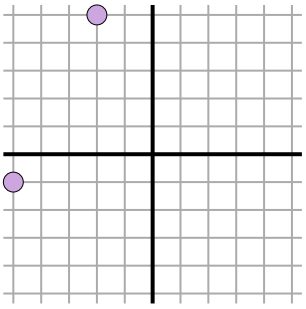
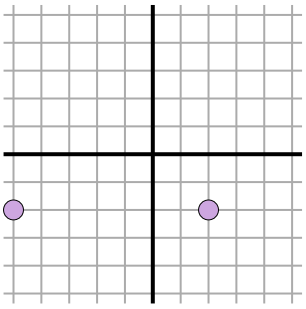
Finding Distance on a Grid Name:

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

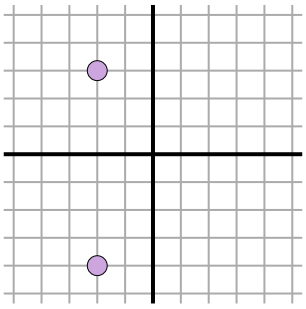
Ex)



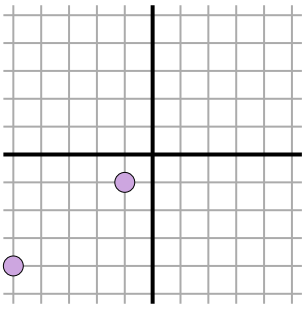
1)



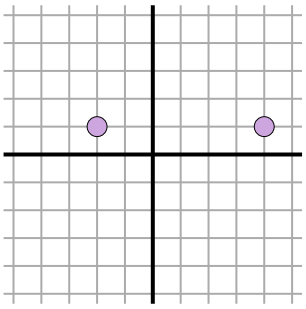
2)



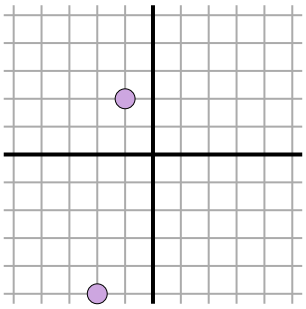
3)



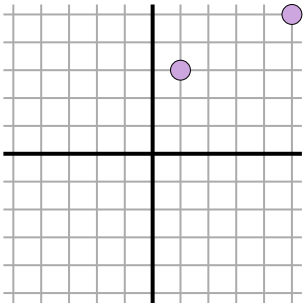
4)



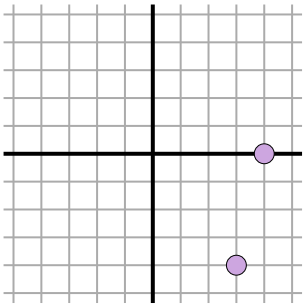
5)



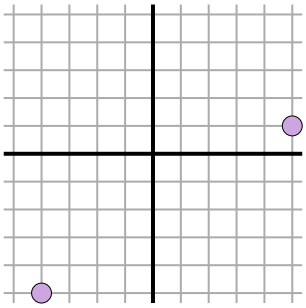
6)



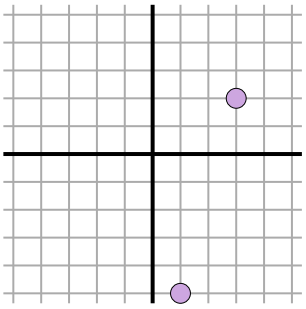
7)



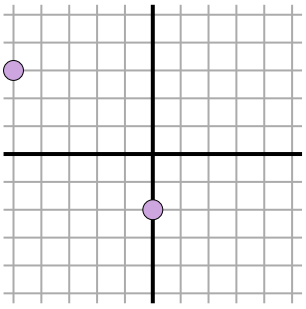
8)



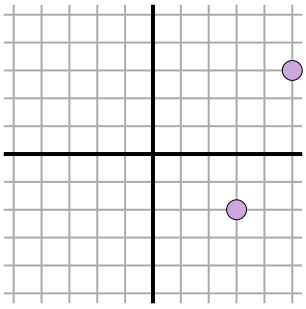
9)



10)



11)



Answers

Ex. 6.7

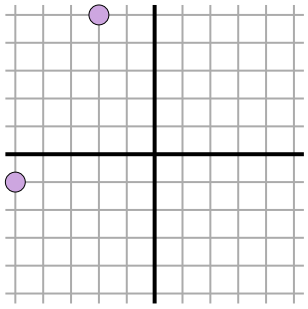
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____

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.

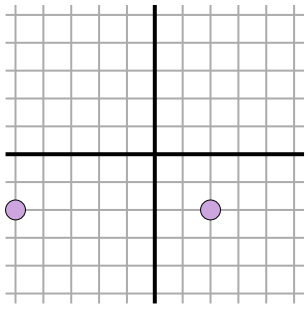
Ex)



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

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

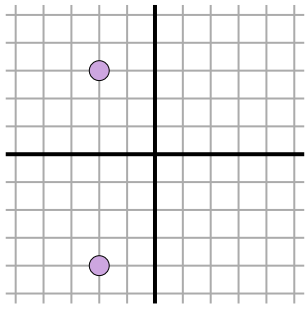
1)



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

$\sqrt{(49) + (0)}$

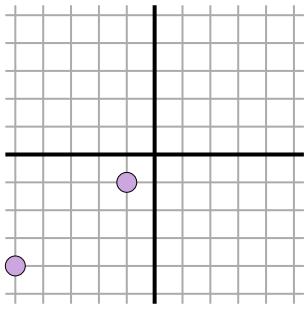
2)



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

$\sqrt{(0) + (49)}$

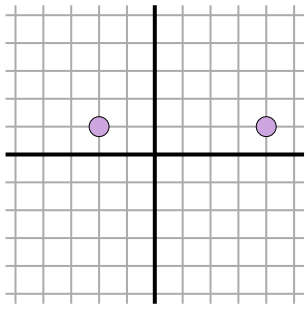
3)



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

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

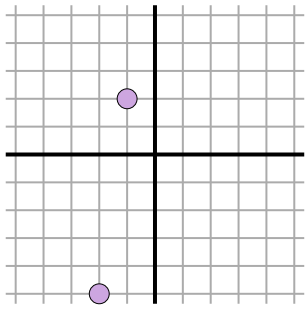
4)



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

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

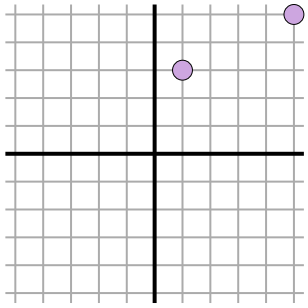
5)



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

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

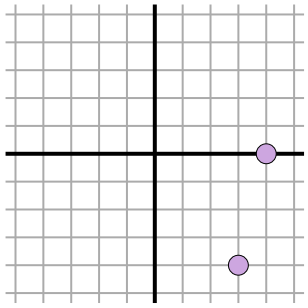
6)



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

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

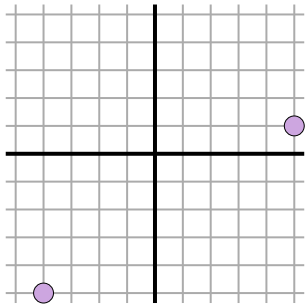
7)



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

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

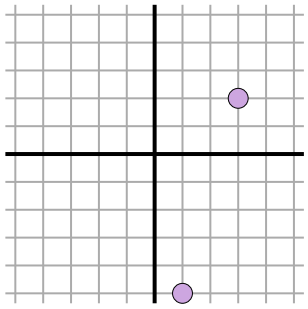
8)



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

$\sqrt{(81) + (36)}$

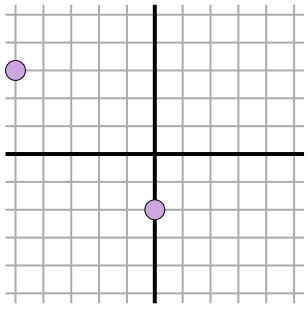
9)



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

$\sqrt{(4) + (49)}$

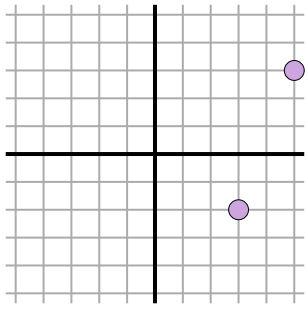
10)



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

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

11)



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

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

Answers

Ex. 6.7

1. 7
2. 7
3. 5
4. 6
5. 7.1
6. 4.5
7. 4.1
8. 10.8
9. 7.3
10. 7.1
11. 5.4

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