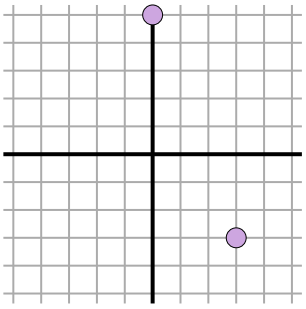
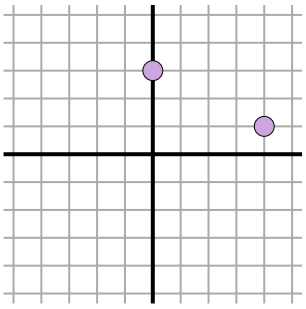
Finding Distance on a Grid Name:

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

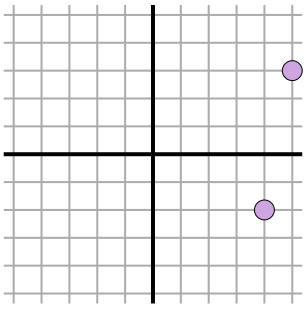
Ex)



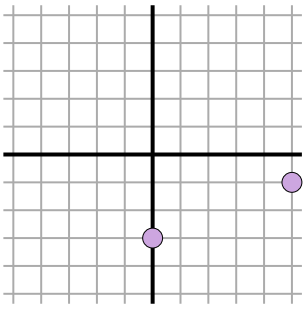
1)



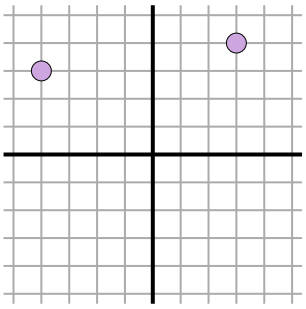
2)



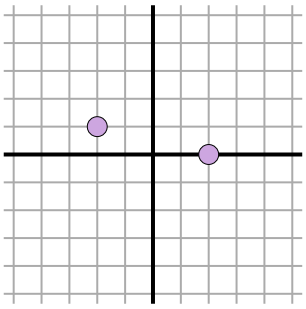
3)



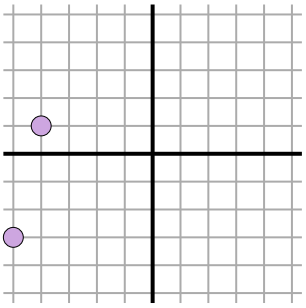
4)



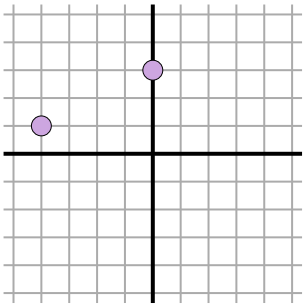
5)



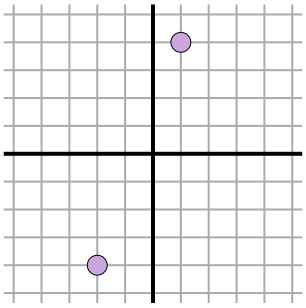
6)



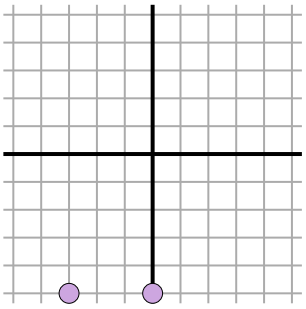
7)



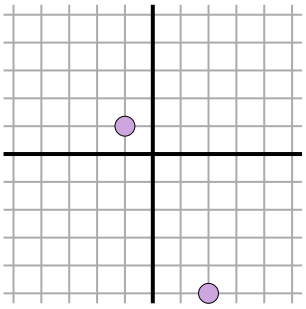
8)



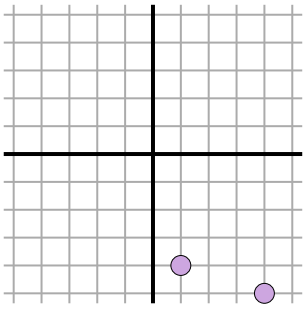
9)



10)



11)



Answers

Ex. 8.5

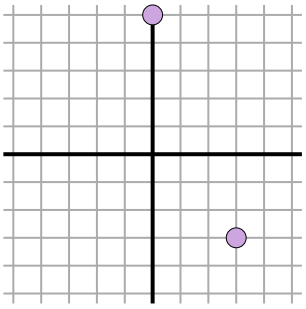
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____

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.

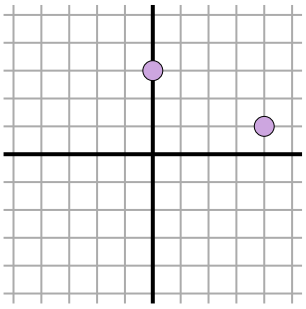
Ex)



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

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

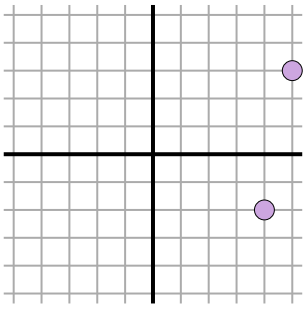
1)



$\sqrt{(4-0)^2 + (1-3)^2}$

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

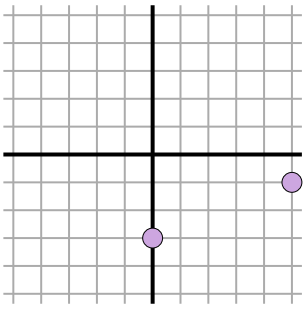
2)



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

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

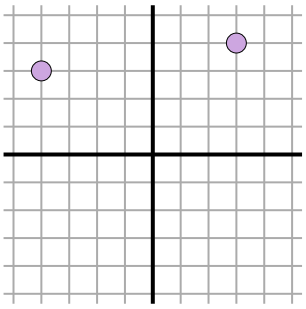
3)



$\sqrt{(5-0)^2 + (-1--3)^2}$

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

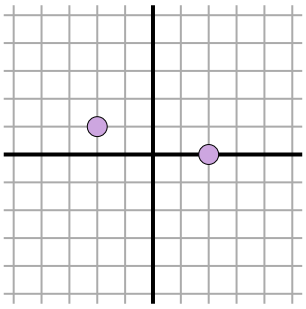
4)



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

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

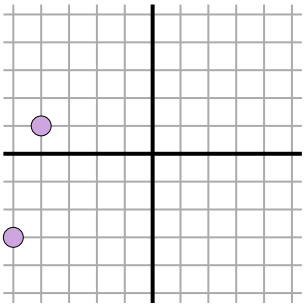
5)



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

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

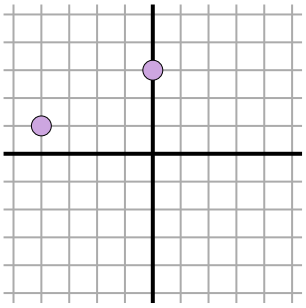
6)



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

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

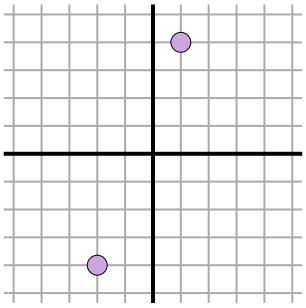
7)



$\sqrt{(-4-0)^2 + (1-3)^2}$

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

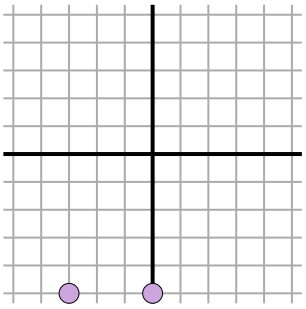
8)



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

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

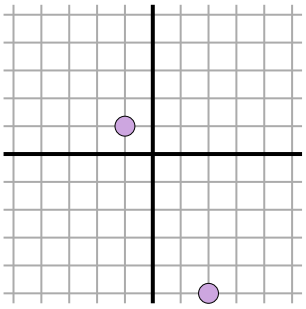
9)



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

$\sqrt{(9) + (0)}$

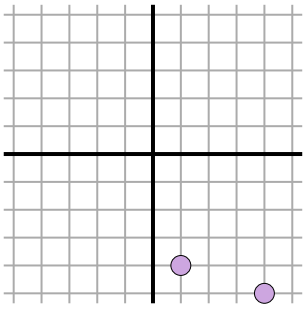
10)



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

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

11)



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

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

Answers

Ex. **8.5**

1. **4.5**
2. **5.1**
3. **5.4**
4. **7.1**
5. **4.1**
6. **4.1**
7. **4.5**
8. **8.5**
9. **3**
10. **6.7**
11. **3.2**

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