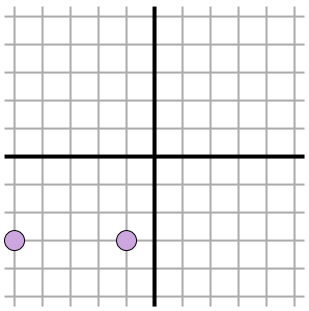
Finding Distance on a Grid

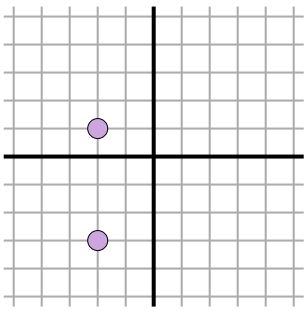
Name:

Find the distance between points.

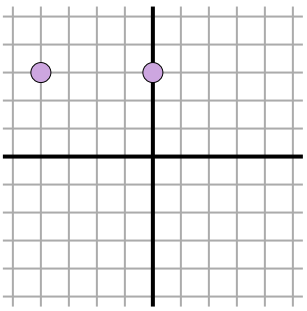
Ex)



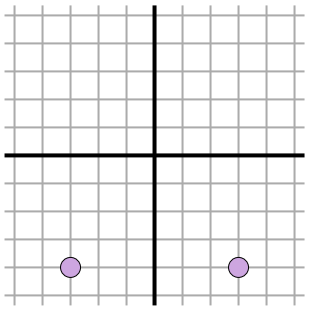
1)



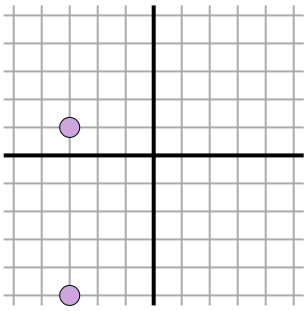
2)



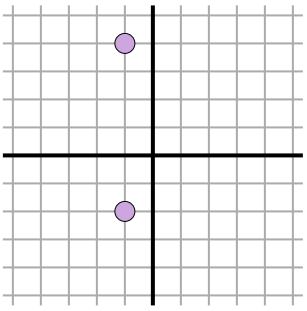
3)



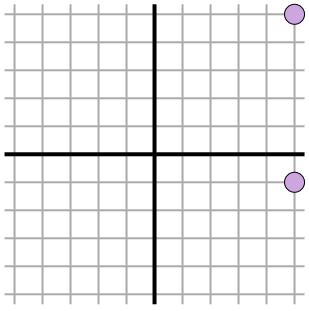
4)



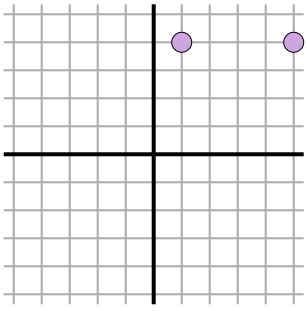
5)



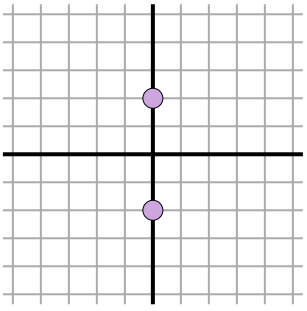
6)



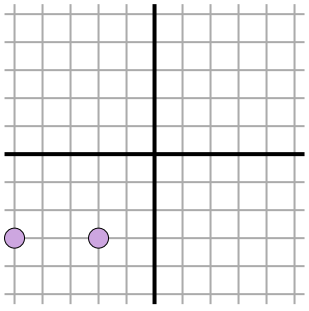
7)



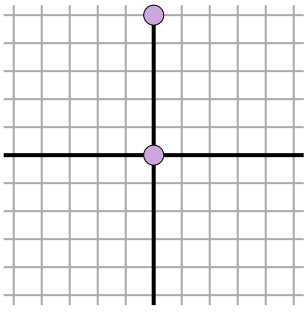
8)



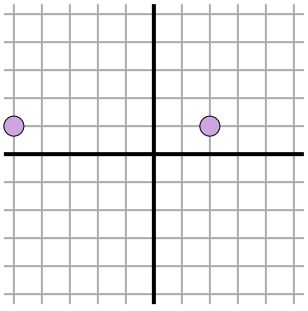
9)



10)



11)



Answers

Ex. 4

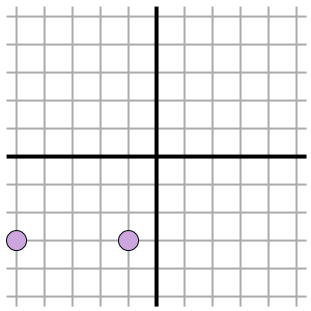
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____

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.

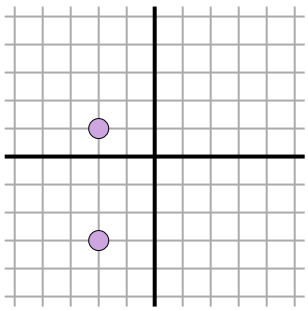
Ex)



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

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

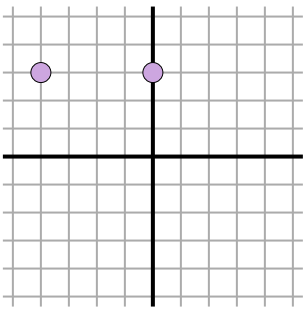
1)



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

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

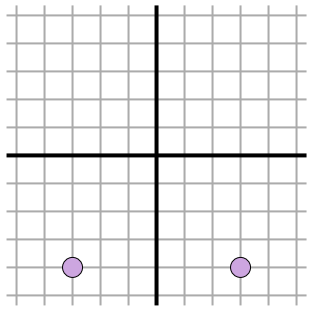
2)



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

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

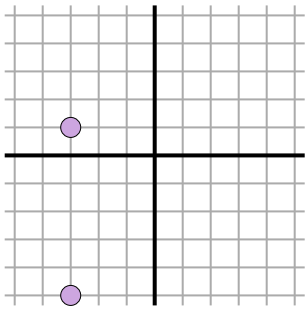
3)



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

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

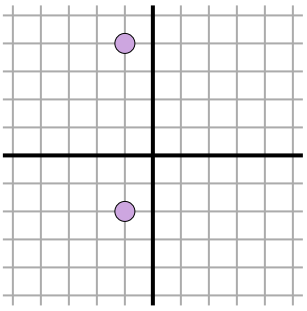
4)



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

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

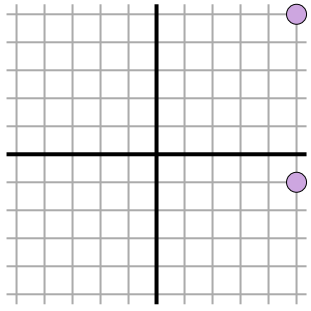
5)



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

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

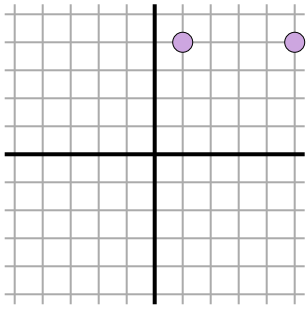
6)



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

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

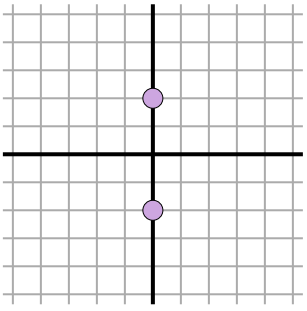
7)



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

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

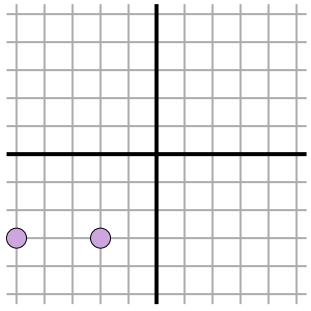
8)



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

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

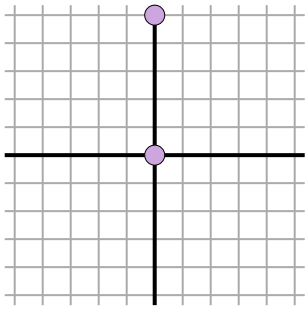
9)



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

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

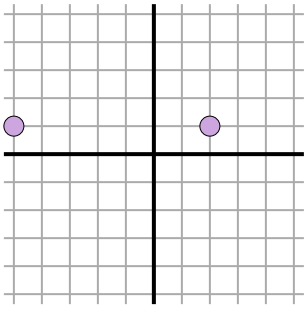
10)



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

$\sqrt{(0) + (25)}$

11)



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

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

Answers

Ex. **4**

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

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