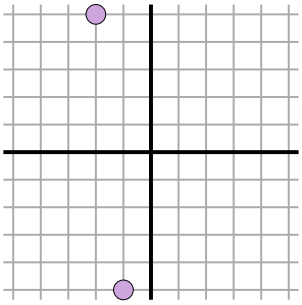
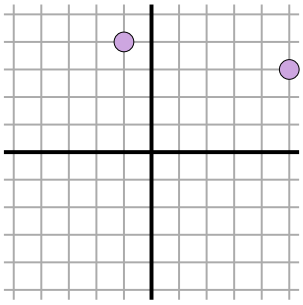
Abstand in einem Koordinatensystem finden Name:

Finde den Abstand zwischen zwei Punkten. Runde deine Antwort auf die Zehntelstelle.

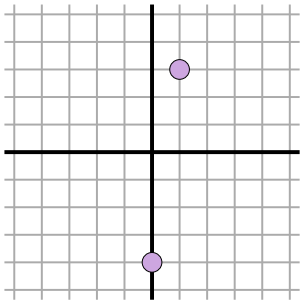
Bsp)



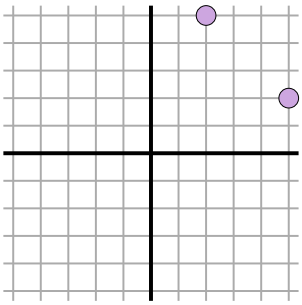
1)



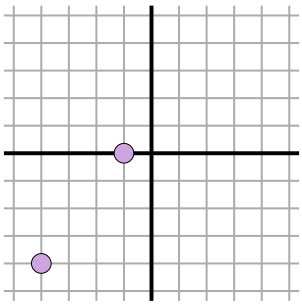
2)



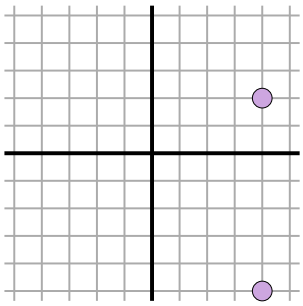
3)



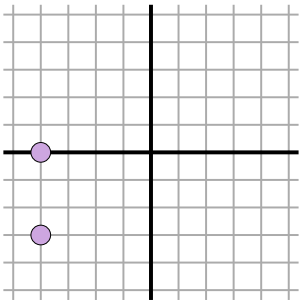
4)



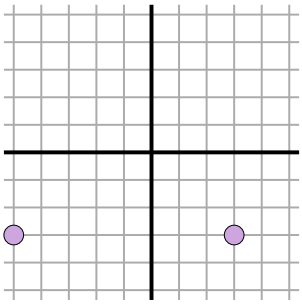
5)



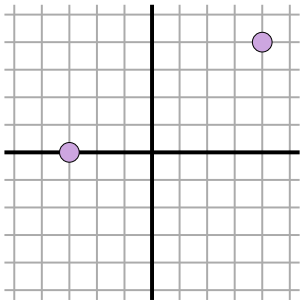
6)



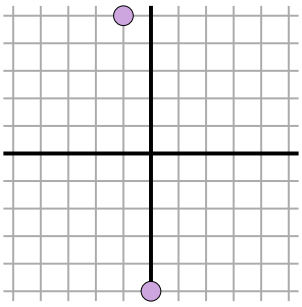
7)



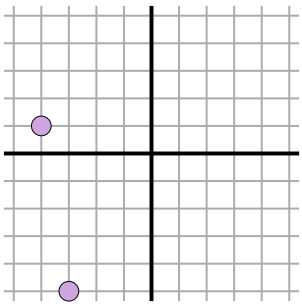
8)



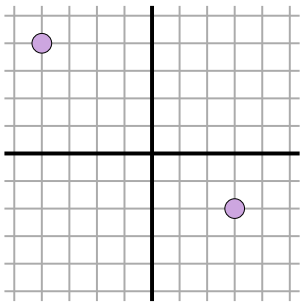
9)



10)



11)



Antworten

Bsp. 10

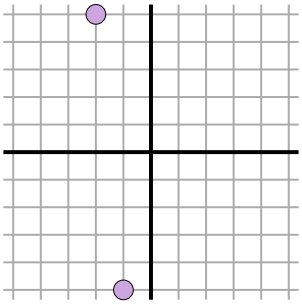
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____

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

Abstand in einem Koordinatensystem finden Name: **Lösungsschlüssel**

Finde den Abstand zwischen zwei Punkten. Runde deine Antwort auf die Zehntelstelle.

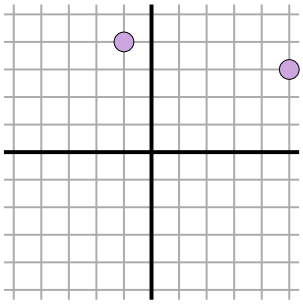
Bsp)



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

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

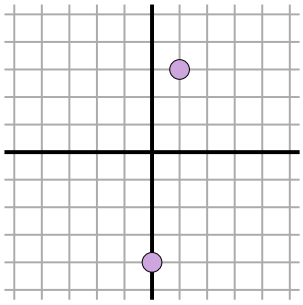
1)



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

$\sqrt{(36) + (1)}$

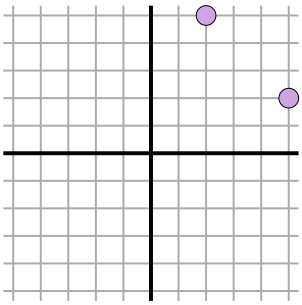
2)



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

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

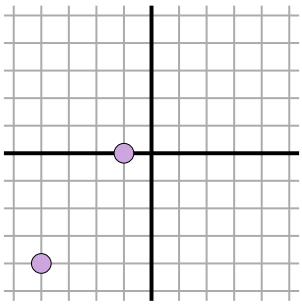
3)



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

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

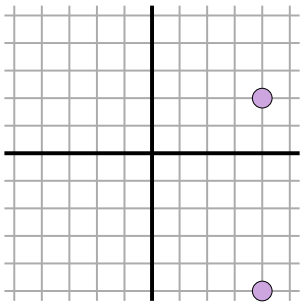
4)



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

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

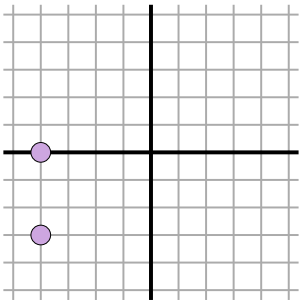
5)



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

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

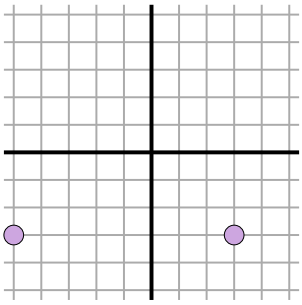
6)



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

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

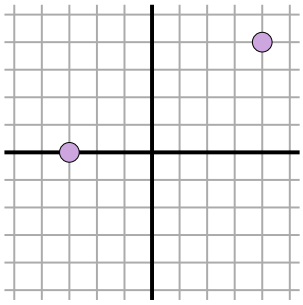
7)



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

$\sqrt{(64) + (0)}$

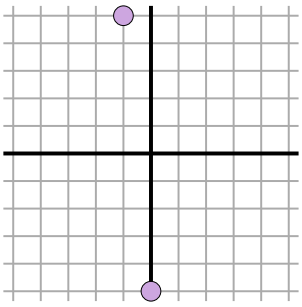
8)



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

$\sqrt{(49) + (16)}$

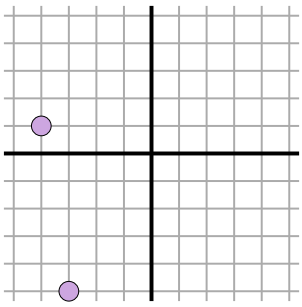
9)



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

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

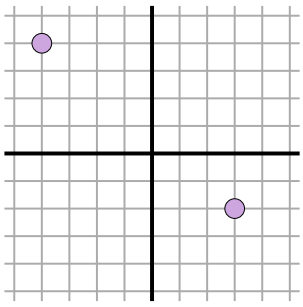
10)



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

$\sqrt{(1) + (36)}$

11)



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

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

Antworten

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

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