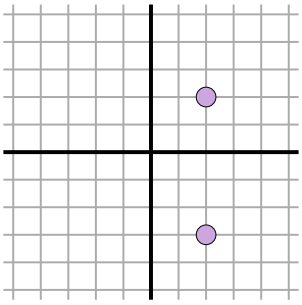
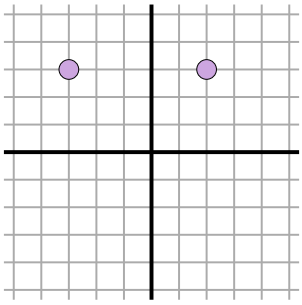
Abstand in einem Koordinatensystem finden Name:

Finde die Distanz zwischen zwei Punkten.

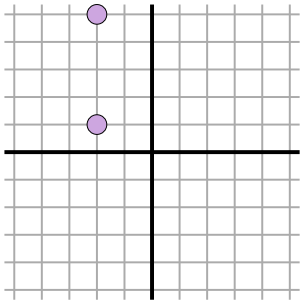
Bsp)



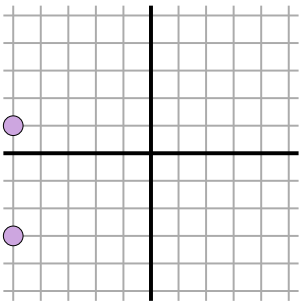
1)



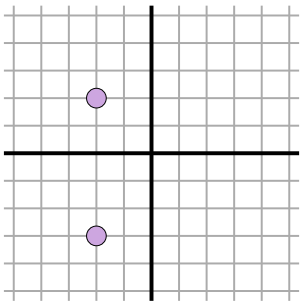
2)



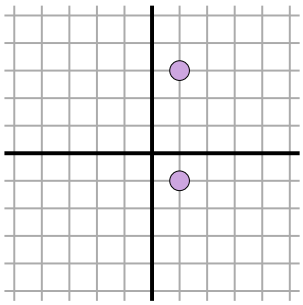
3)



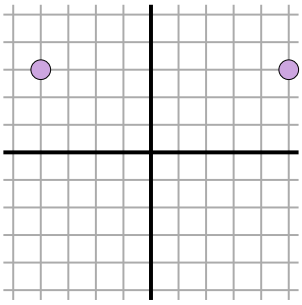
4)



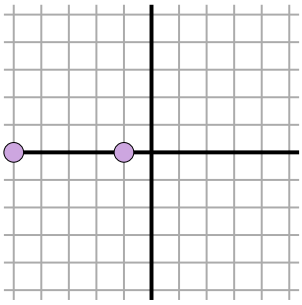
5)



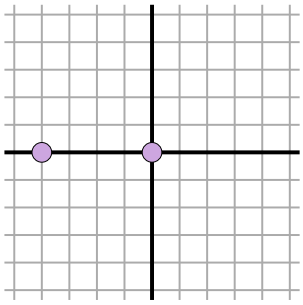
6)



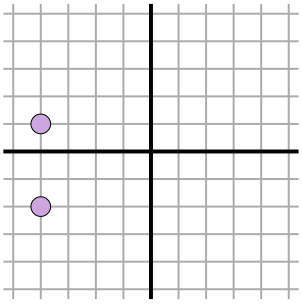
7)



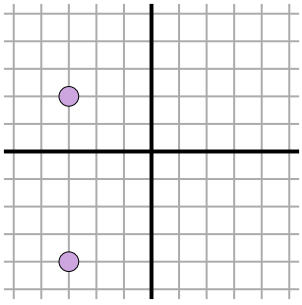
8)



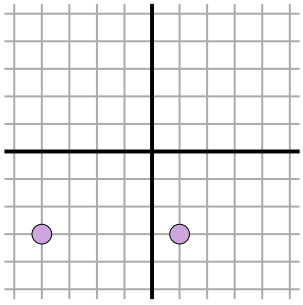
9)



10)



11)



Antworten

Bsp. 5

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

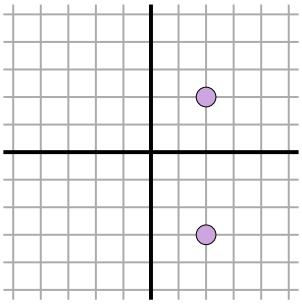
1-10	91	82	73	64	55	45	36	27	18	9
11	0									

Abstand in einem Koordinatensystem finden

Name: **Lösungsschlüssel**

Finde die Distanz zwischen zwei Punkten.

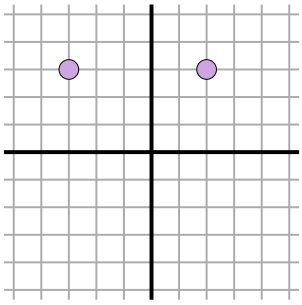
Bsp)



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

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

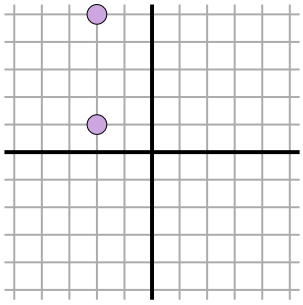
1)



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

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

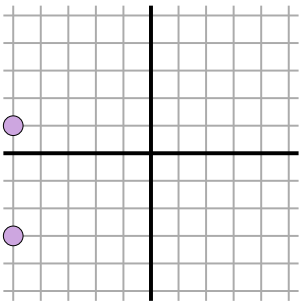
2)



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

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

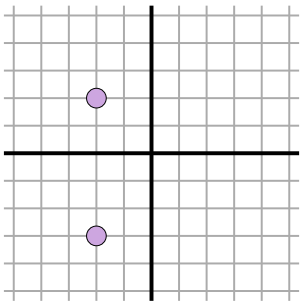
3)



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

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

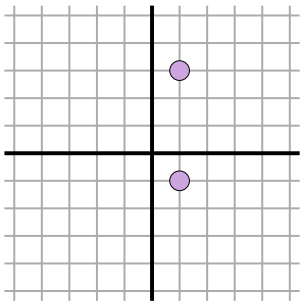
4)



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

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

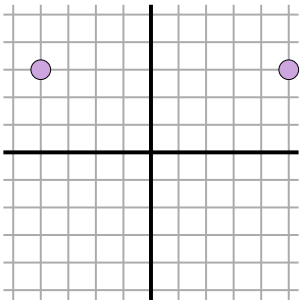
5)



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

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

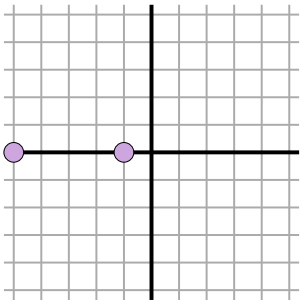
6)



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

$\sqrt{(81) + (0)}$

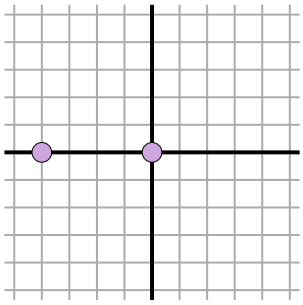
7)



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

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

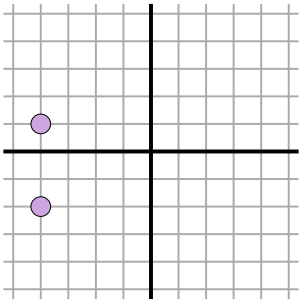
8)



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

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

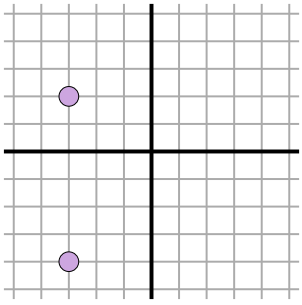
9)



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

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

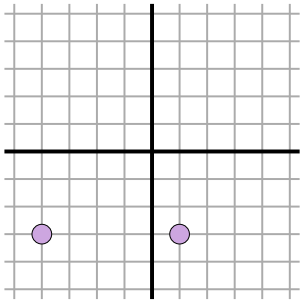
10)



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

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

11)



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

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

Antworten

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

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