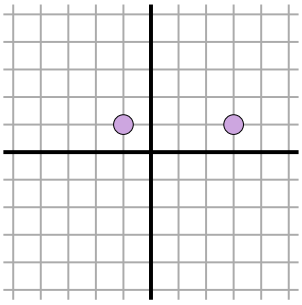
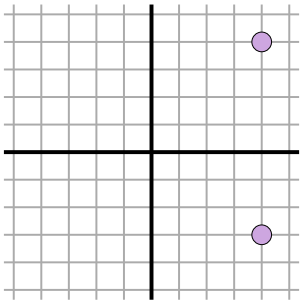
Abstand in einem Koordinatensystem finden Name:

Finde die Distanz zwischen zwei Punkten.

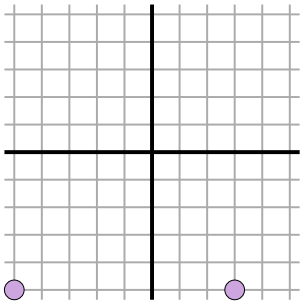
Bsp)



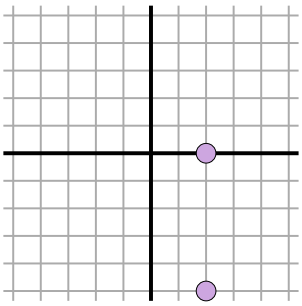
1)



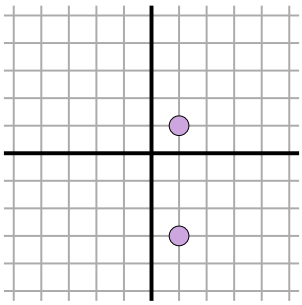
2)



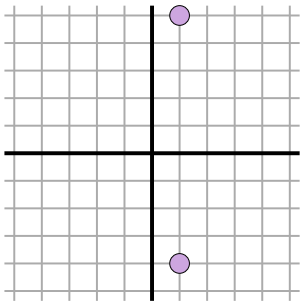
3)



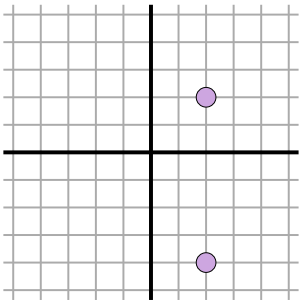
4)



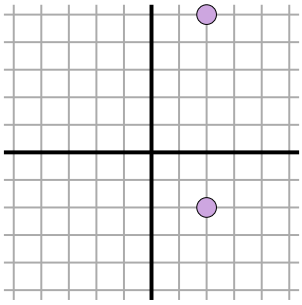
5)



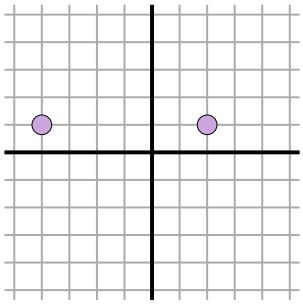
6)



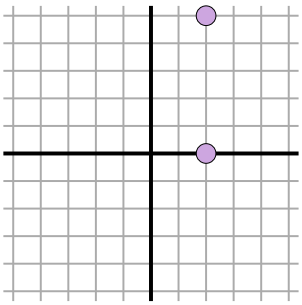
7)



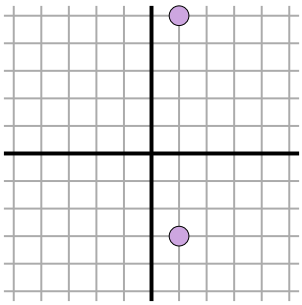
8)



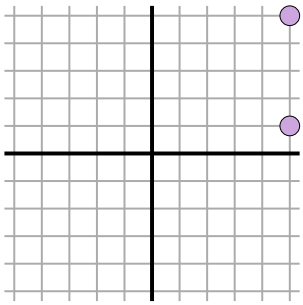
9)



10)



11)



Antworten

Bsp. 4

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

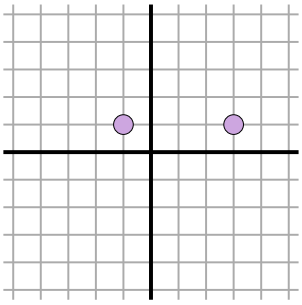
1-10	91	82	73	64	55	45	36	27	18	9
11	0									

Abstand in einem Koordinatensystem finden

Name: **Lösungsschlüssel**

Finde die Distanz zwischen zwei Punkten.

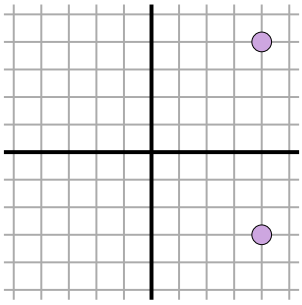
Bsp)



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

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

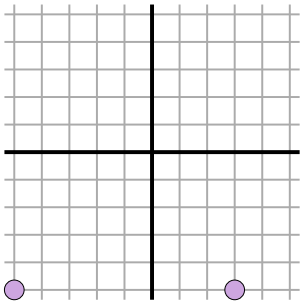
1)



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

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

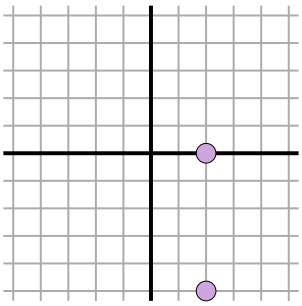
2)



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

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

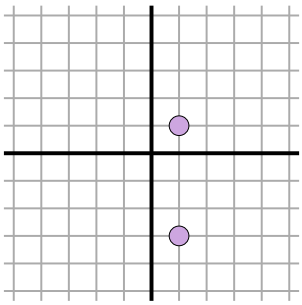
3)



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

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

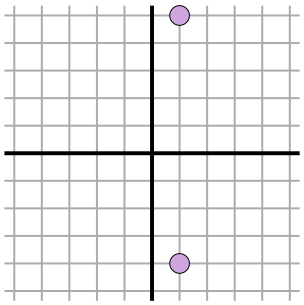
4)



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

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

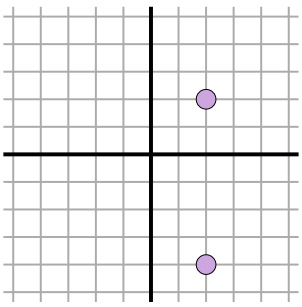
5)



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

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

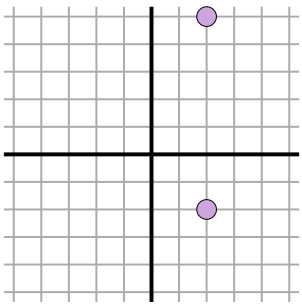
6)



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

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

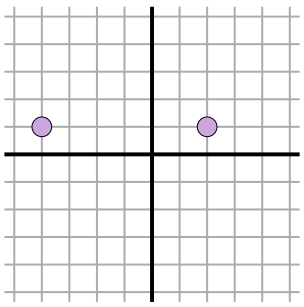
7)



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

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

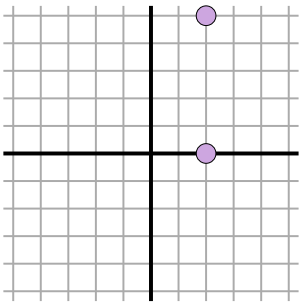
8)



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

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

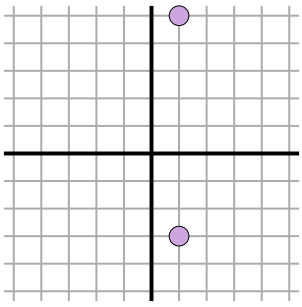
9)



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

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

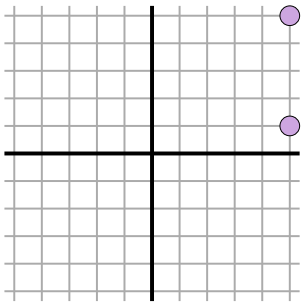
10)



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

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

11)



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

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

Antworten

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

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