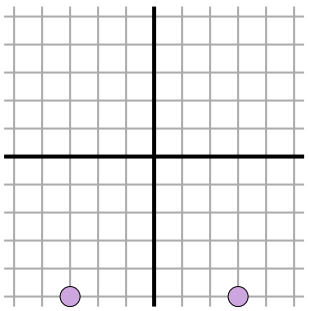
Abstand in einem Koordinatensystem finden

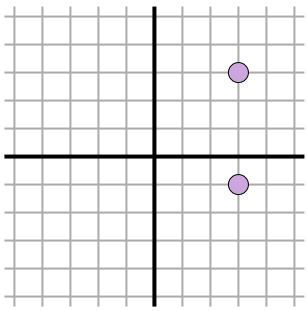
Name:

Finde die Distanz zwischen zwei Punkten.

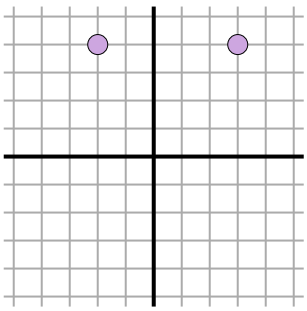
Bsp)



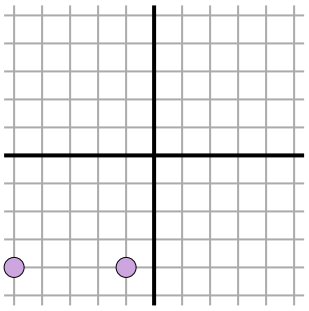
1)



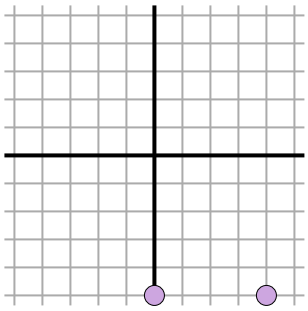
2)



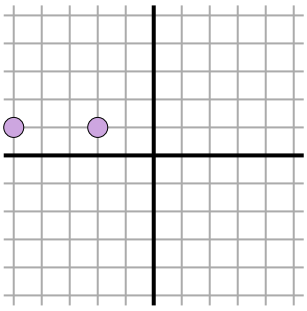
3)



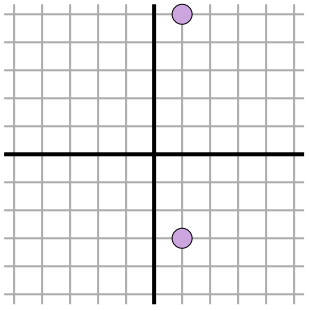
4)



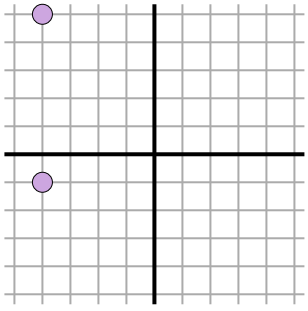
5)



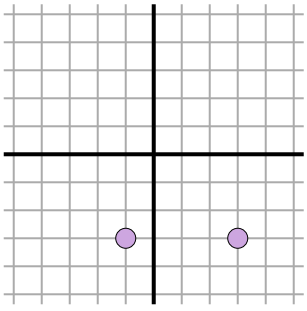
6)



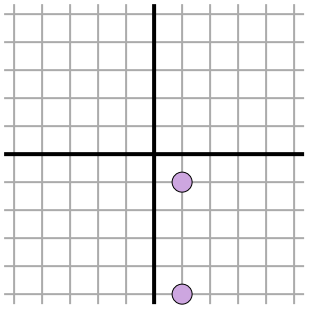
7)



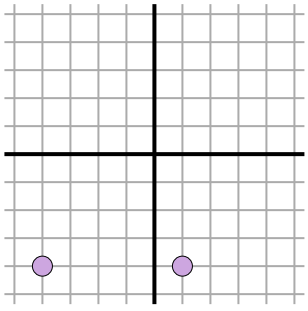
8)



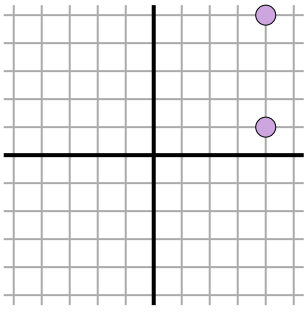
9)



10)



11)



Antworten

Bsp. 6

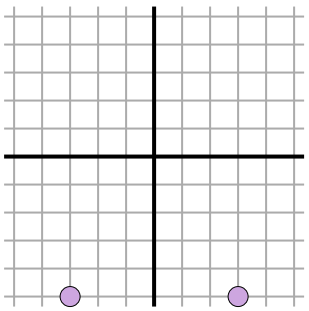
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____

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.

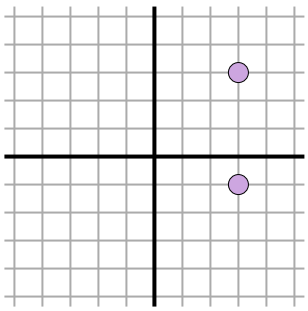
Bsp)



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

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

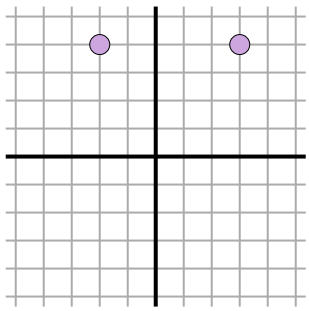
1)



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

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

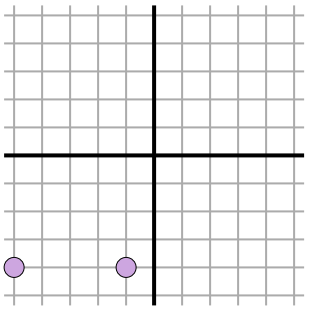
2)



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

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

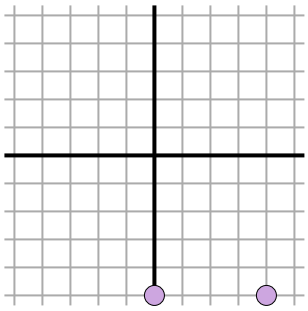
3)



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

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

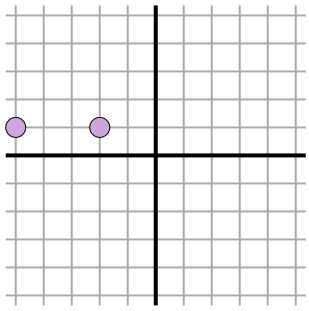
4)



$\sqrt{(0-4)^2 + (-5--5)^2}$

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

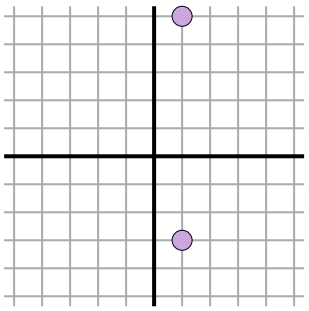
5)



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

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

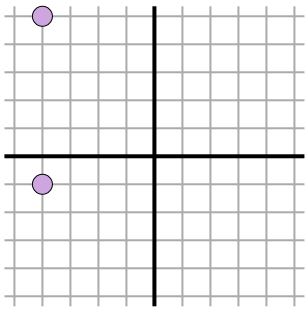
6)



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

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

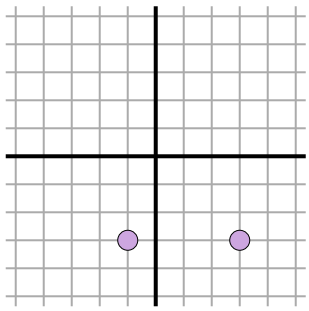
7)



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

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

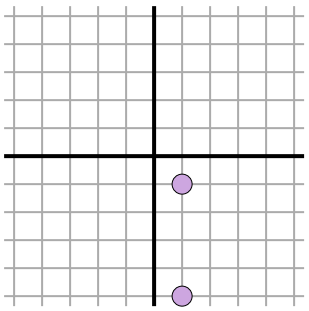
8)



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

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

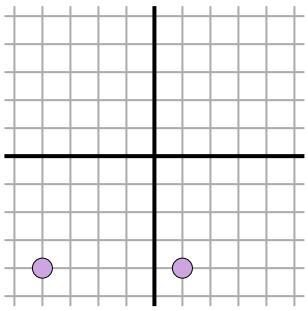
9)



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

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

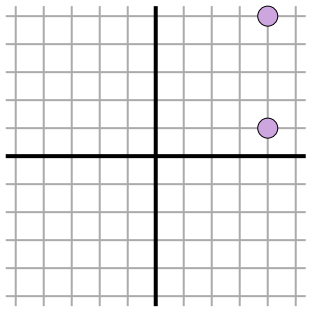
10)



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

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

11)



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

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

Antworten

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

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