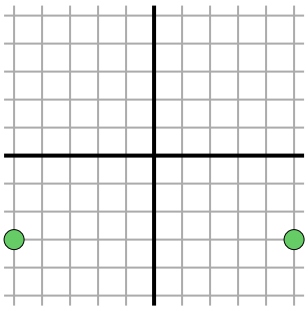
Abstand in einem Koordinatensystem finden

Name:

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

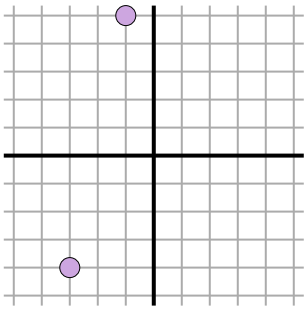
Bsp)



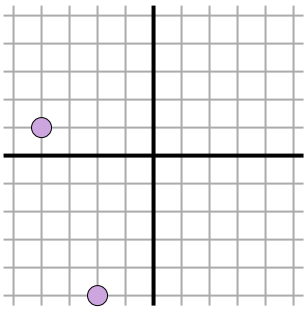
$\sqrt{(-5-5)^2 + (-3--3)^2}$

$\sqrt{(100) + (0)}$

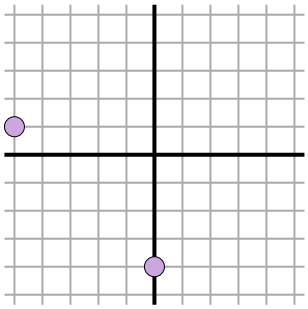
1)



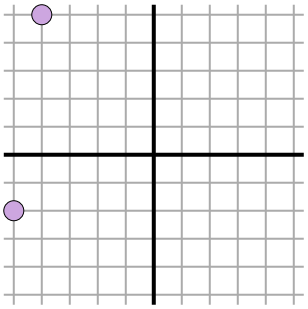
2)



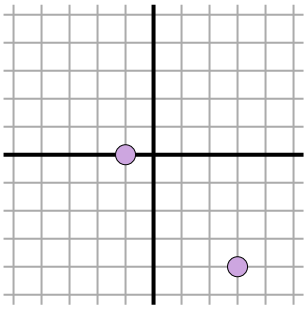
3)



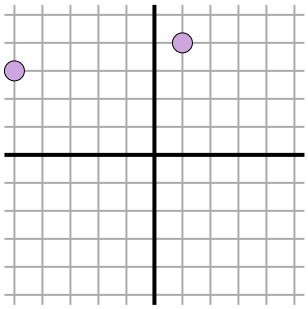
4)



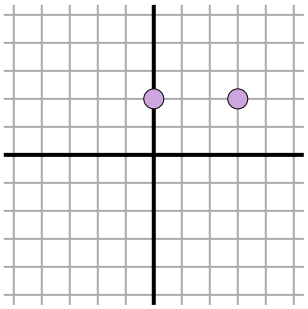
5)



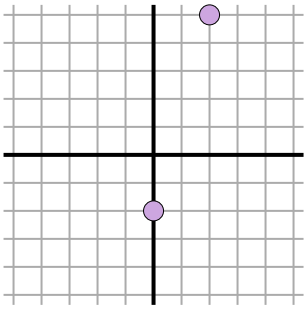
6)



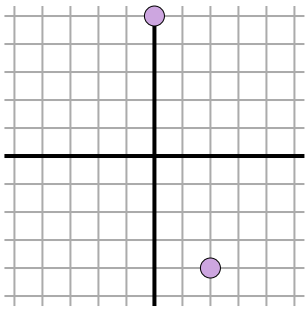
7)



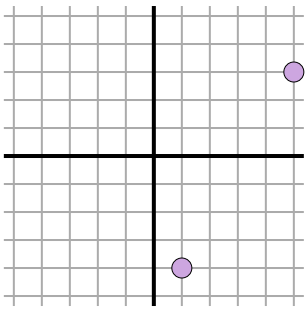
8)



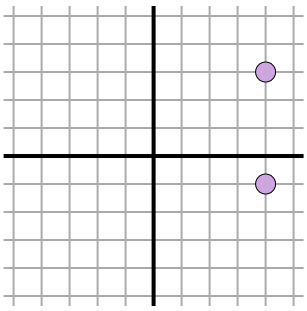
9)



10)



11)



Antworten

Bsp. 10

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

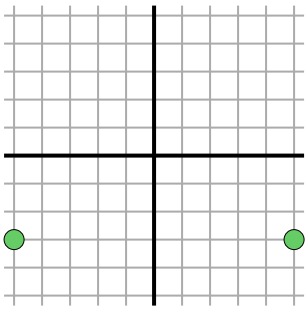
1-10	91	82	73	64	55	45	36	27	18	9
11	0									

Abstand in einem Koordinatensystem finden

Name: **Lösungsschlüssel**

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

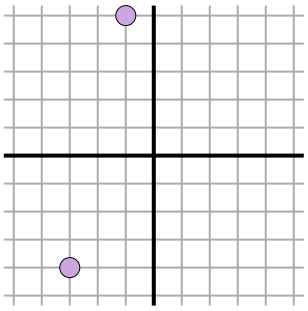
Bsp)



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

$\sqrt{(100) + (0)}$

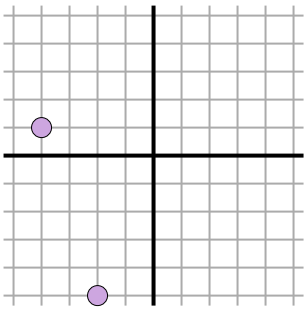
1)



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

$\sqrt{(4) + (81)}$

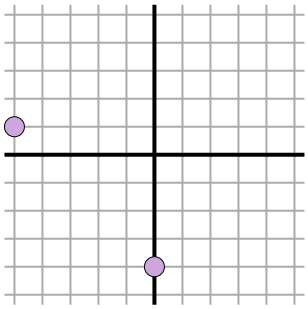
2)



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

$\sqrt{(4) + (36)}$

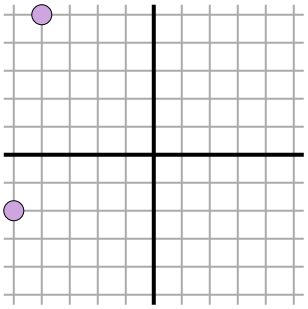
3)



$\sqrt{(0--5)^2 + (-4-1)^2}$

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

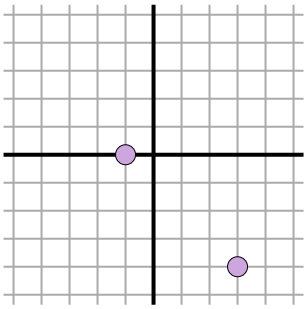
4)



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

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

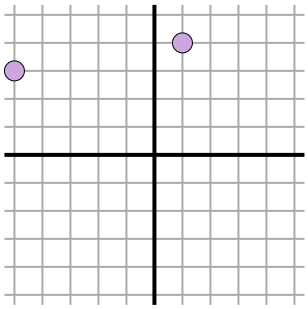
5)



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

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

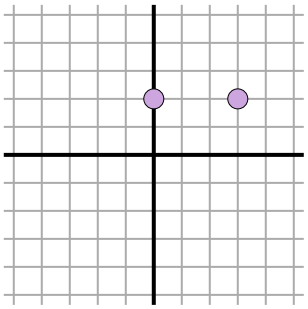
6)



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

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

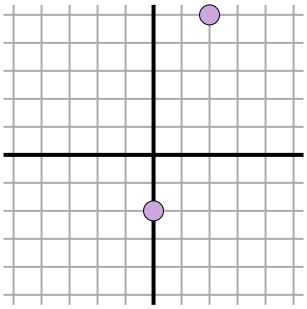
7)



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

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

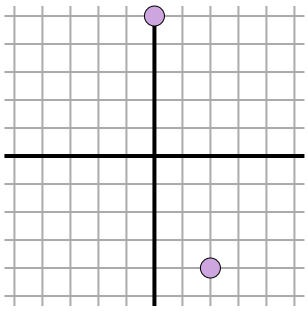
8)



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

$\sqrt{(4) + (49)}$

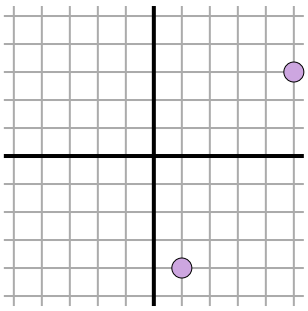
9)



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

$\sqrt{(4) + (81)}$

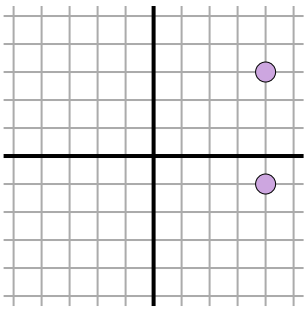
10)



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

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

11)



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

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

Antworten

Bsp.	10
1.	9.2
2.	6.3
3.	7.1
4.	7.1
5.	5.7
6.	6.1
7.	3
8.	7.3
9.	9.2
10.	8.1
11.	4

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