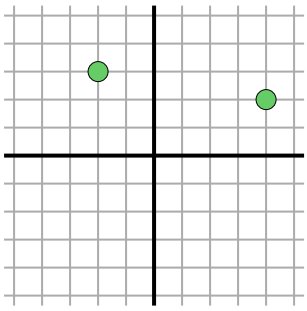
Abstand in einem Koordinatensystem finden

Name:

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

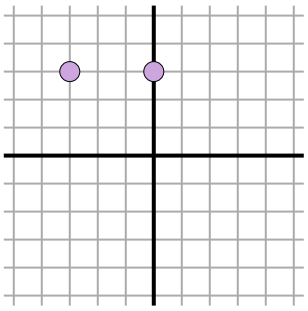
Bsp)



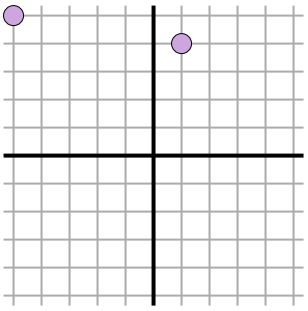
$\sqrt{(-2-4)^2 + (3-2)^2}$

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

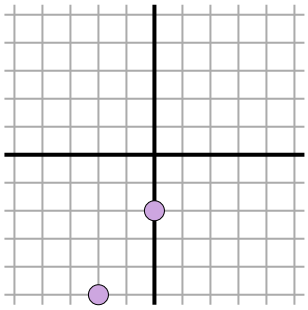
1)



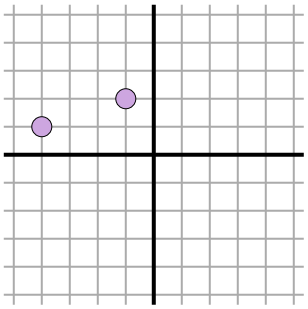
2)



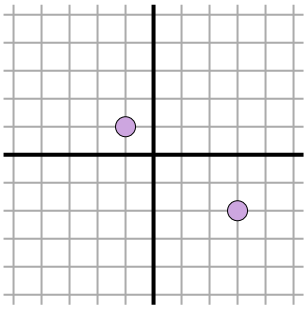
3)



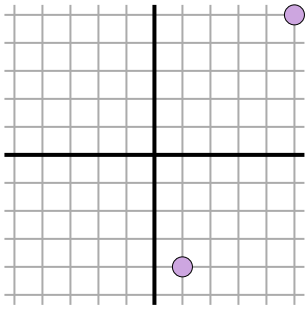
4)



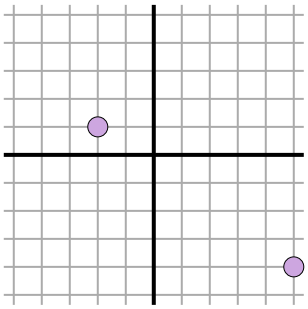
5)



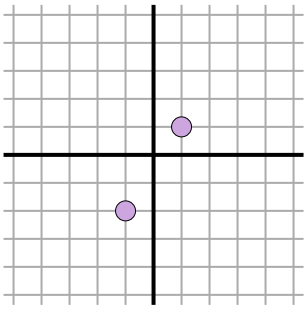
6)



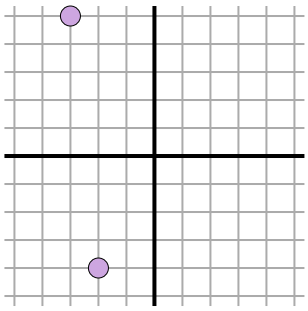
7)



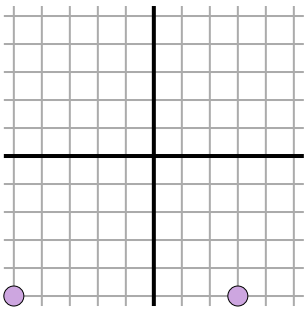
8)



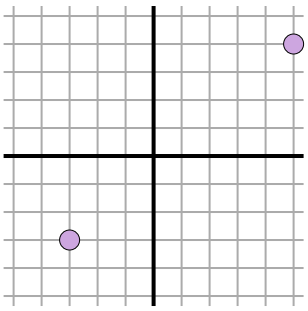
9)



10)



11)



Antworten

Bsp. 6.1

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

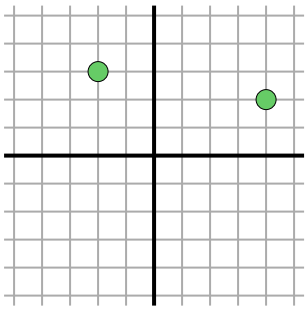
1-10	91	82	73	64	55	45	36	27	18	9
11	0									

Abstand in einem Koordinatensystem finden

Name: **Lösungsschlüssel**

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

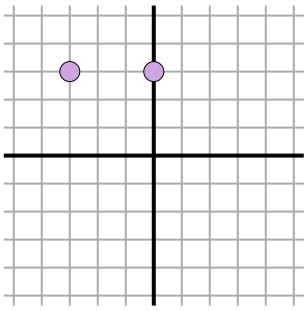
Bsp)



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

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

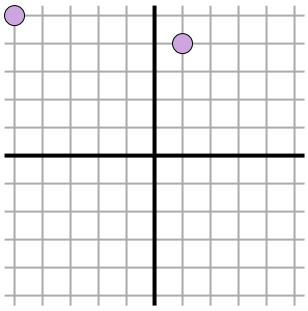
1)



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

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

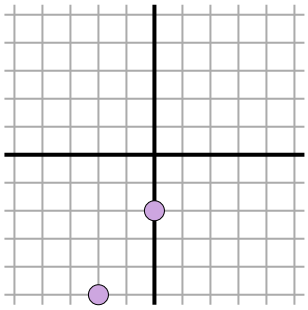
2)



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

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

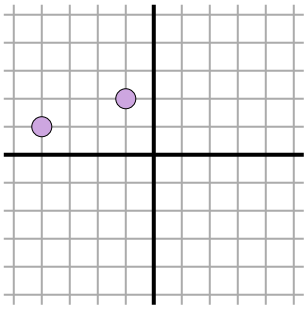
3)



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

$\sqrt{(4) + (9)}$

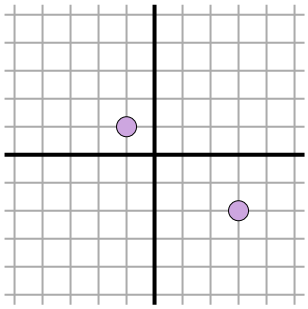
4)



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

$\sqrt{(9) + (1)}$

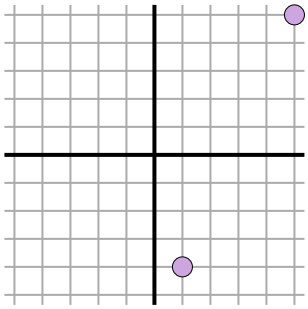
5)



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

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

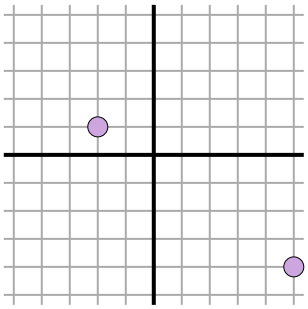
6)



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

$\sqrt{(16) + (81)}$

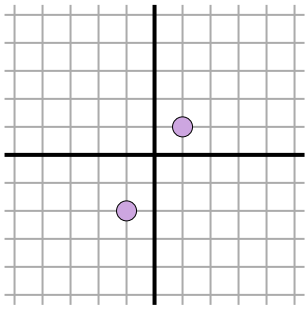
7)



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

$\sqrt{(49) + (25)}$

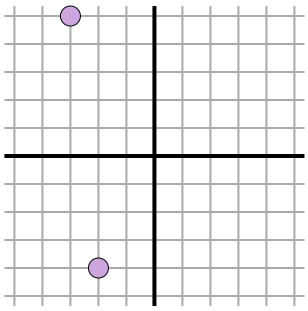
8)



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

$\sqrt{(4) + (9)}$

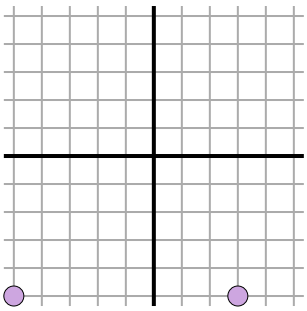
9)



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

$\sqrt{(1) + (81)}$

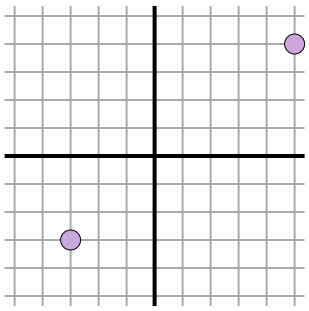
10)



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

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

11)



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

$\sqrt{(64) + (49)}$

Antworten

Bsp.	6.1
1.	3
2.	6.1
3.	3.6
4.	3.2
5.	5
6.	9.8
7.	8.6
8.	3.6
9.	9.1
10.	8
11.	10.6

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