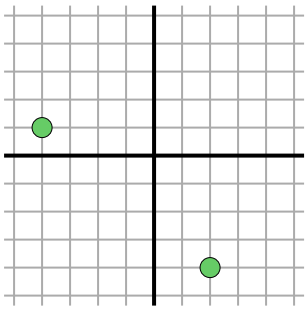
Abstand in einem Koordinatensystem finden

Name:

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

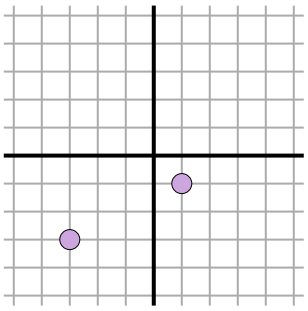
Bsp)



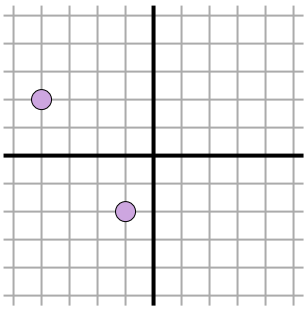
$\sqrt{(2--4)^2 + (-4-1)^2}$

$\sqrt{(36) + (25)}$

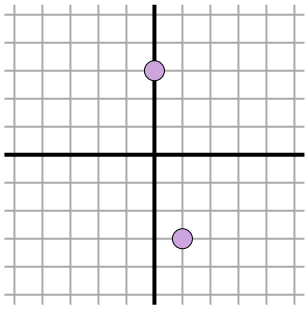
1)



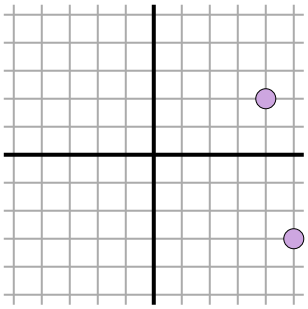
2)



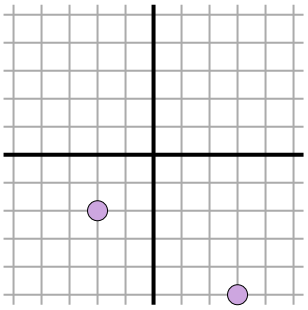
3)



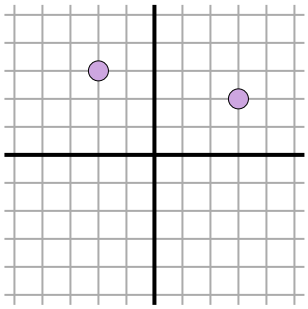
4)



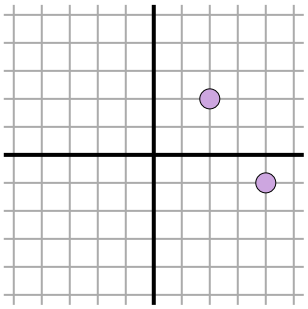
5)



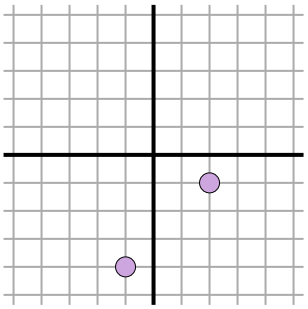
6)



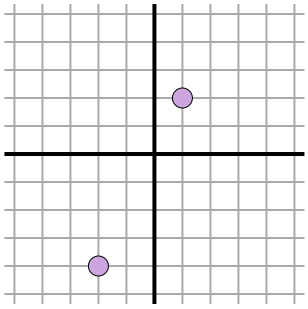
7)



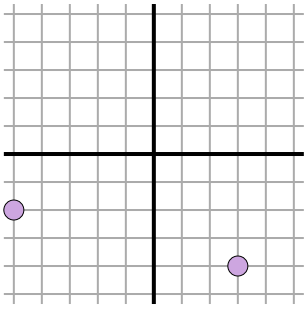
8)



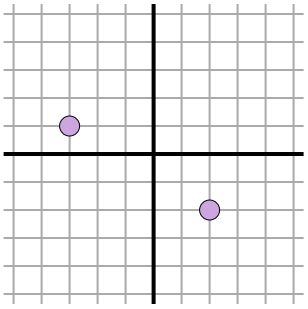
9)



10)



11)



Antworten

Bsp. 7.8

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

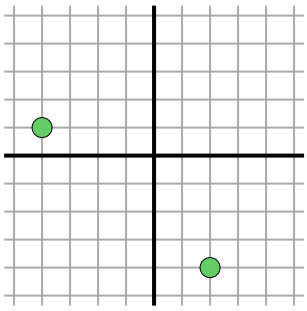
1-10	91	82	73	64	55	45	36	27	18	9
11	0									

Abstand in einem Koordinatensystem finden

Name: **Lösungsschlüssel**

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

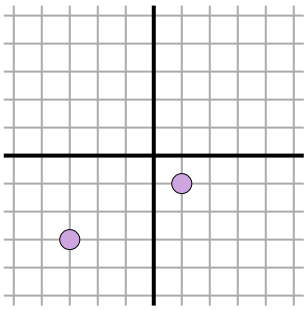
Bsp)



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

$\sqrt{(36) + (25)}$

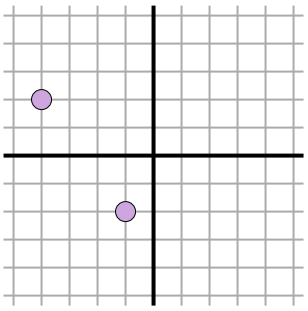
1)



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

$\sqrt{(16) + (4)}$

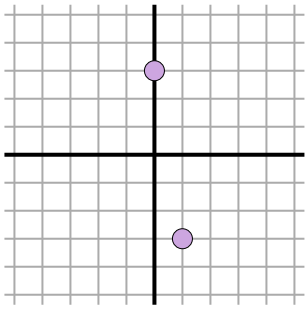
2)



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

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

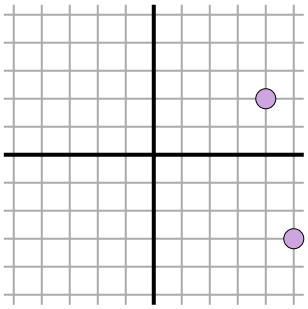
3)



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

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

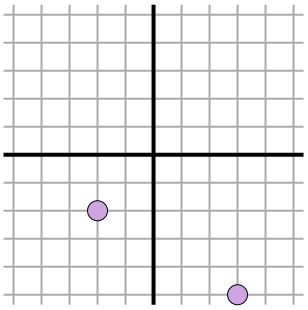
4)



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

$\sqrt{(1) + (25)}$

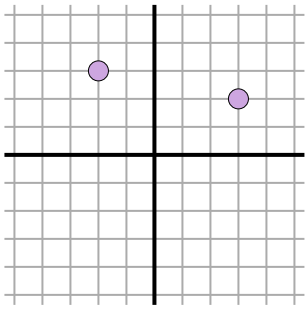
5)



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

$\sqrt{(25) + (9)}$

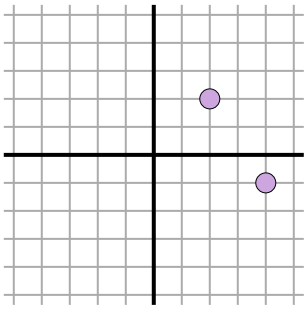
6)



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

$\sqrt{(25) + (1)}$

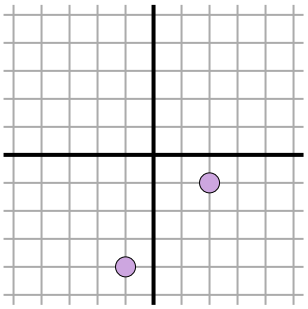
7)



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

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

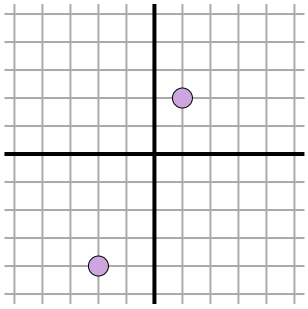
8)



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

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

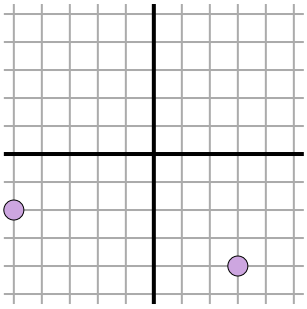
9)



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

$\sqrt{(9) + (36)}$

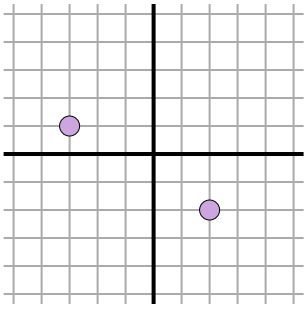
10)



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

$\sqrt{(64) + (4)}$

11)



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

$\sqrt{(25) + (9)}$

Antworten

Bsp.	7.8
1.	4.5
2.	5
3.	6.1
4.	5.1
5.	5.8
6.	5.1
7.	3.6
8.	4.2
9.	6.7
10.	8.2
11.	5.8

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