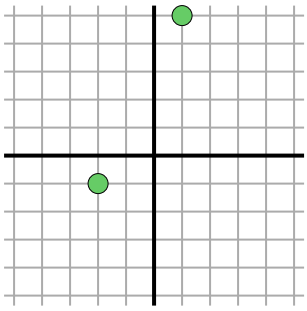
Abstand in einem Koordinatensystem finden

Name:

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

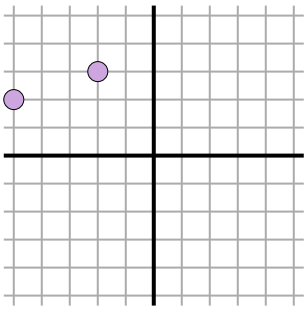
Bsp)



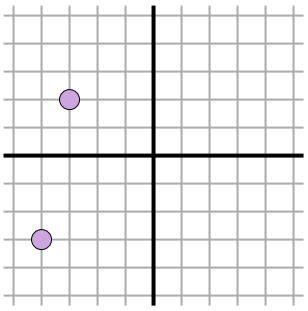
$\sqrt{(-2-1)^2 + (-1-5)^2}$

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

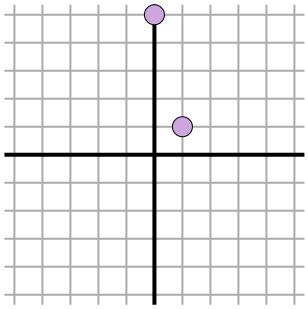
1)



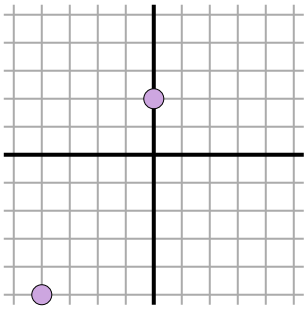
2)



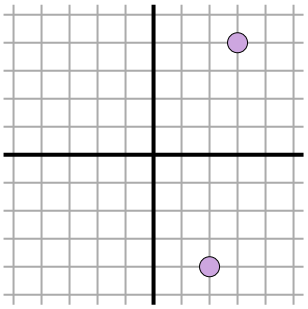
3)



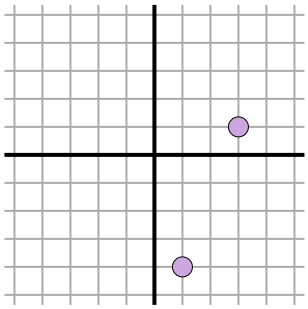
4)



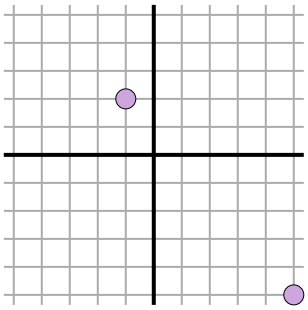
5)



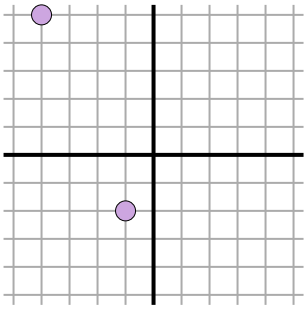
6)



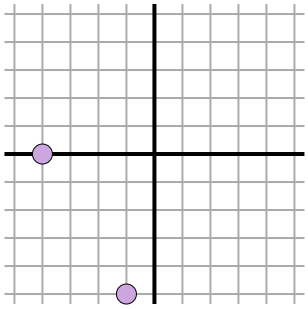
7)



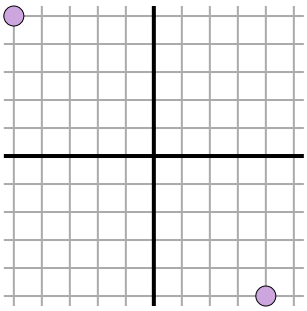
8)



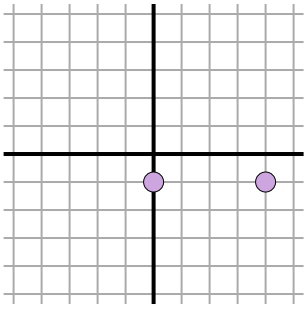
9)



10)



11)



Antworten

Bsp. 6.7

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

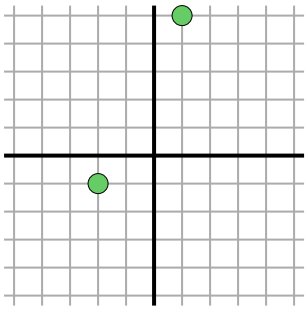
1-10	91	82	73	64	55	45	36	27	18	9
11	0									

Abstand in einem Koordinatensystem finden

Name: **Lösungsschlüssel**

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

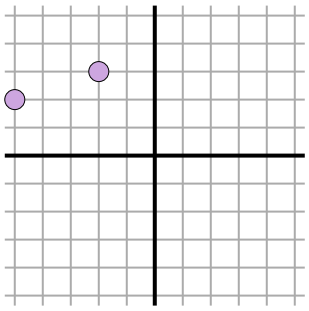
Bsp)



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

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

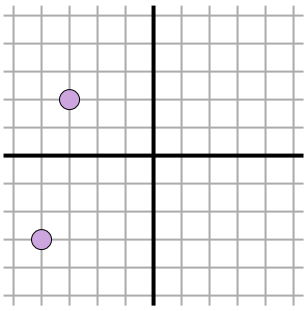
1)



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

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

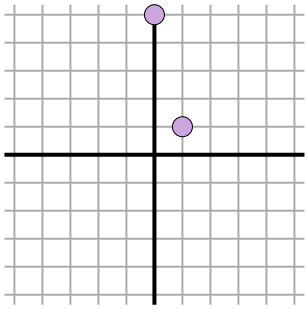
2)



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

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

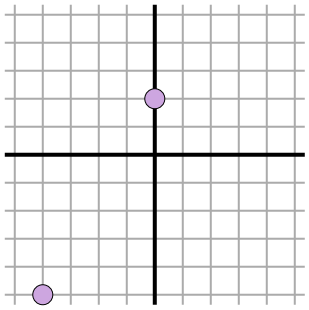
3)



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

$\sqrt{(1) + (16)}$

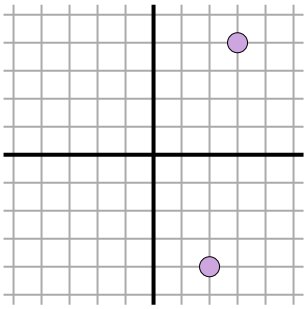
4)



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

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

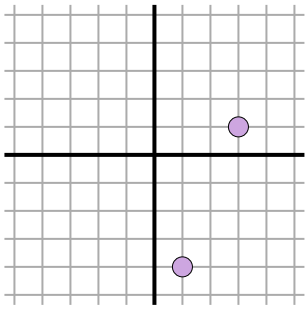
5)



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

$\sqrt{(1) + (64)}$

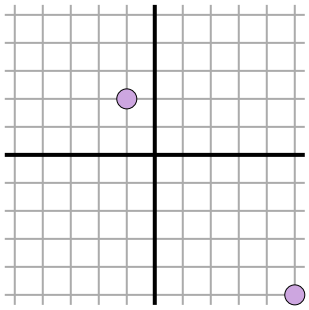
6)



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

$\sqrt{(4) + (25)}$

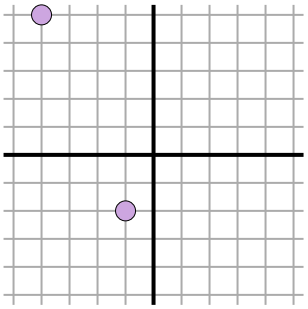
7)



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

$\sqrt{(36) + (49)}$

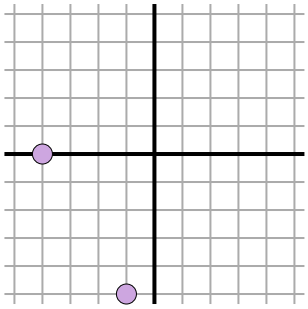
8)



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

$\sqrt{(9) + (49)}$

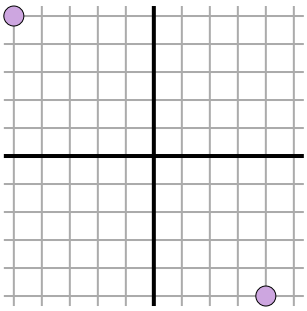
9)



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

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

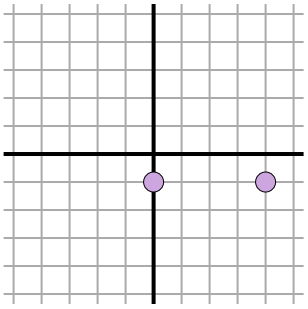
10)



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

$\sqrt{(81) + (100)}$

11)



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

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

Antworten

Bsp.	6.7
1.	3.2
2.	5.1
3.	4.1
4.	8.1
5.	8.1
6.	5.4
7.	9.2
8.	7.6
9.	5.8
10.	13.5
11.	4

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