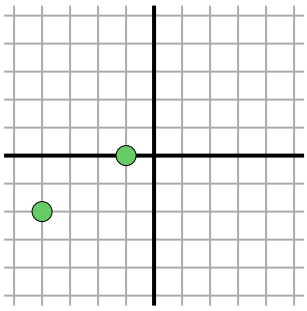
Abstand in einem Koordinatensystem finden

Name:

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

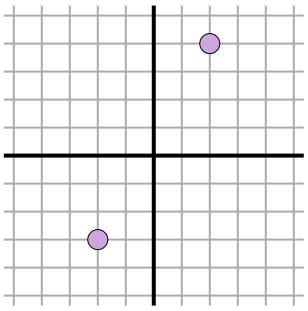
Bsp)



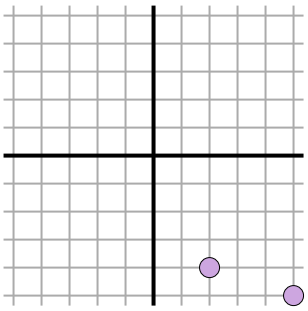
$\sqrt{(-4--1)^2 + (-2-0)^2}$

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

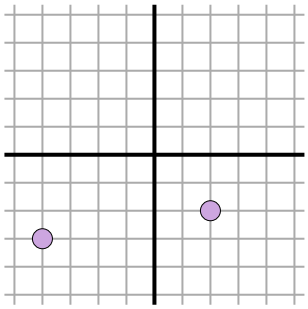
1)



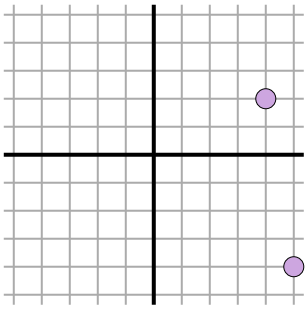
2)



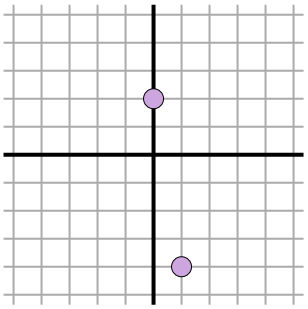
3)



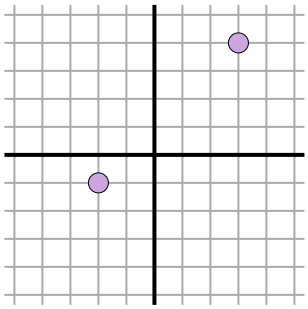
4)



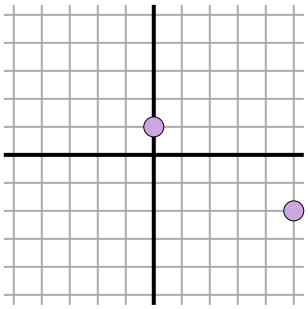
5)



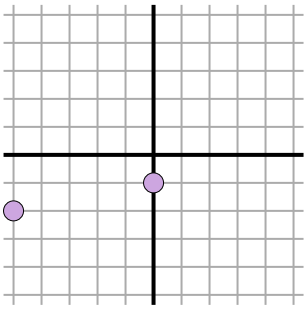
6)



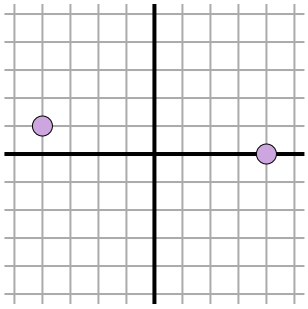
7)



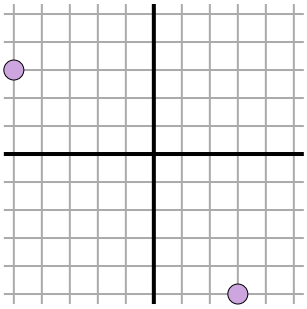
8)



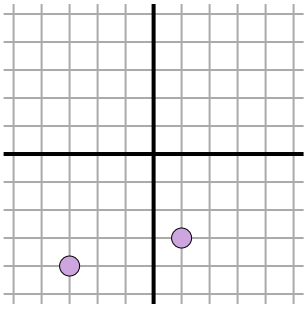
9)



10)



11)



Antworten

Bsp. 3.6

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

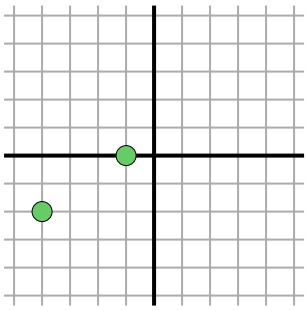
1-10	91	82	73	64	55	45	36	27	18	9
11	0									

Abstand in einem Koordinatensystem finden

Name: **Lösungsschlüssel**

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

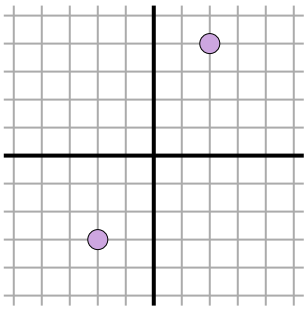
Bsp)



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

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

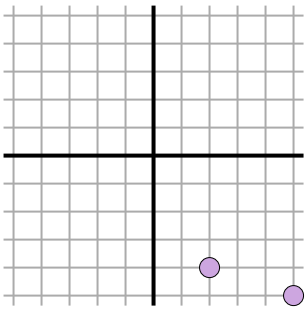
1)



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

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

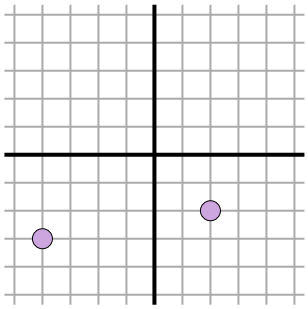
2)



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

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

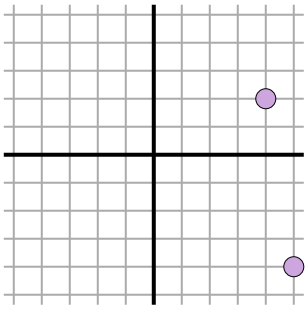
3)



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

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

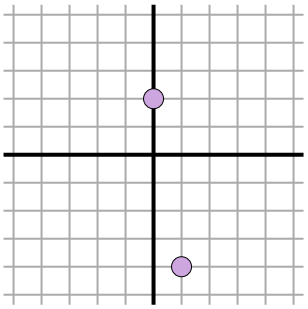
4)



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

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

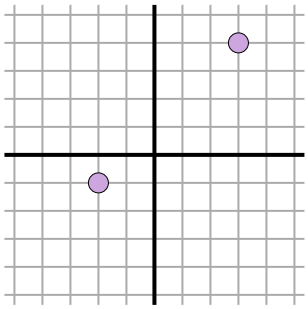
5)



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

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

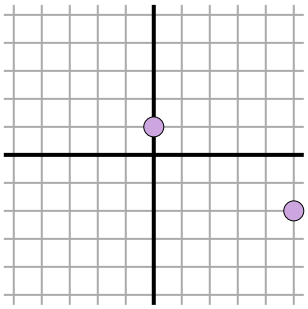
6)



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

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

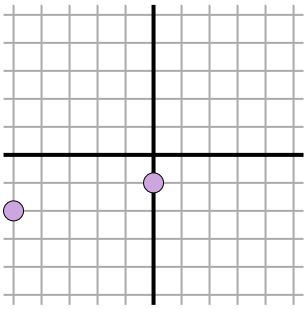
7)



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

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

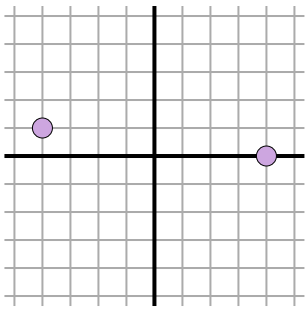
8)



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

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

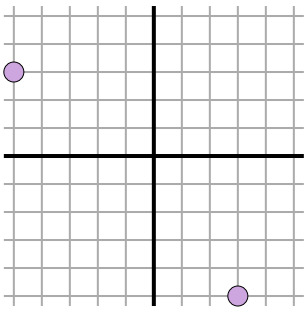
9)



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

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

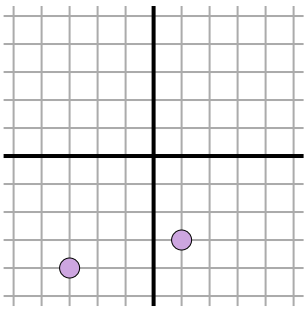
10)



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

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

11)



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

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

Antworten

Bsp.	3.6
1.	8.1
2.	3.2
3.	6.1
4.	6.1
5.	6.1
6.	7.1
7.	5.8
8.	5.1
9.	8.1
10.	11.3
11.	4.1

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