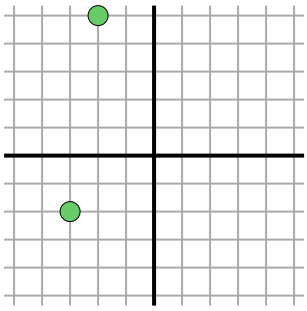
Abstand in einem Koordinatensystem finden

Name:

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

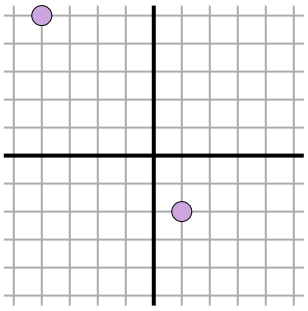
Bsp)



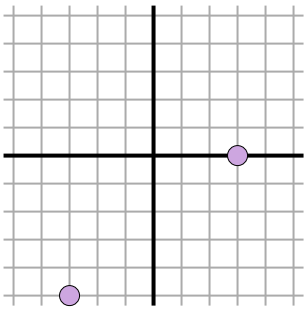
$\sqrt{(-2--3)^2 + (5--2)^2}$

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

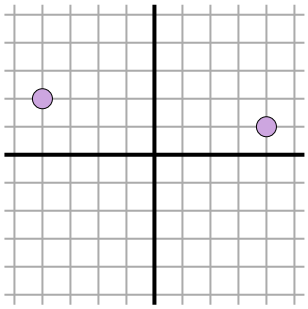
1)



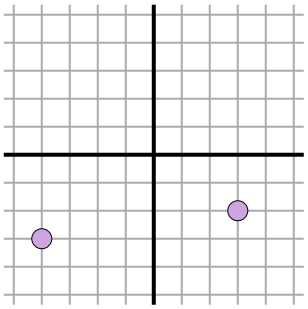
2)



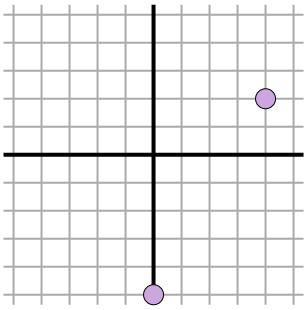
3)



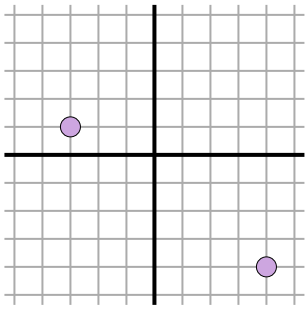
4)



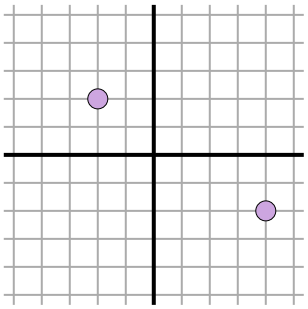
5)



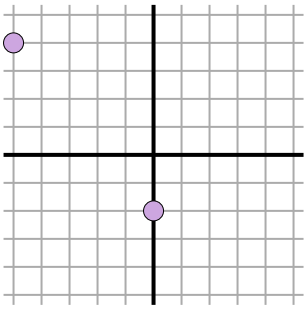
6)



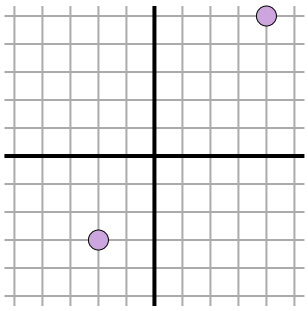
7)



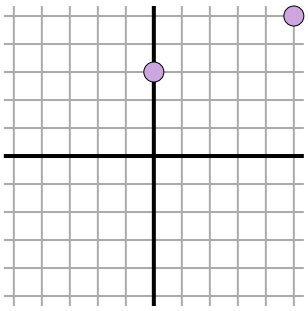
8)



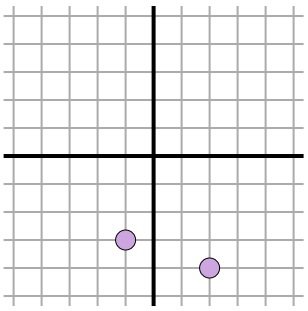
9)



10)



11)



Antworten

Bsp. 7.1

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

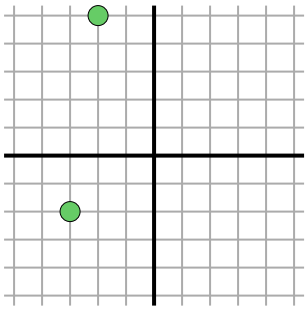
1-10	91	82	73	64	55	45	36	27	18	9
11	0									

Abstand in einem Koordinatensystem finden

Name: **Lösungsschlüssel**

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

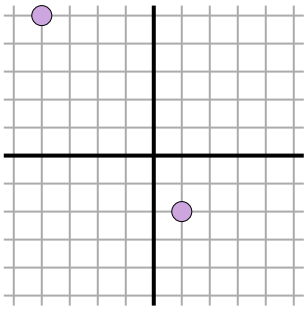
Bsp)



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

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

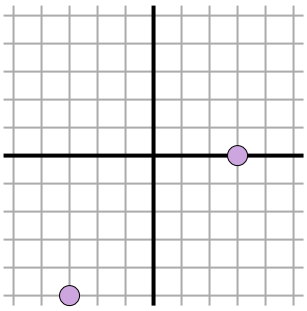
1)



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

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

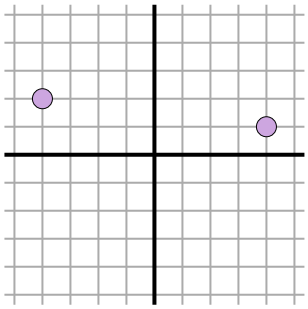
2)



$\sqrt{(-3-3)^2 + (-5-0)^2}$

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

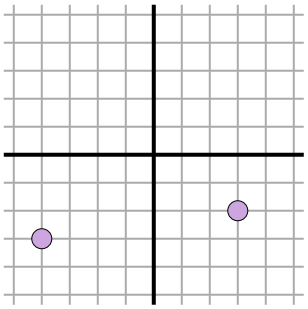
3)



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

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

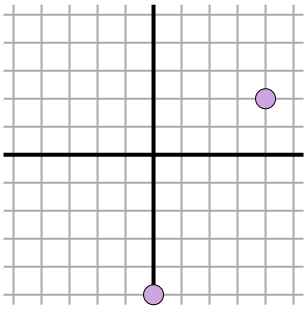
4)



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

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

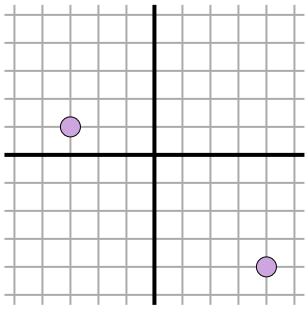
5)



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

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

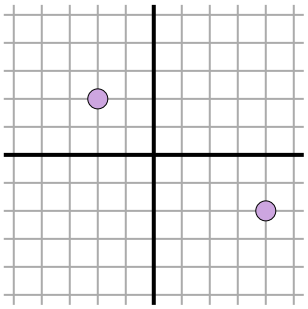
6)



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

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

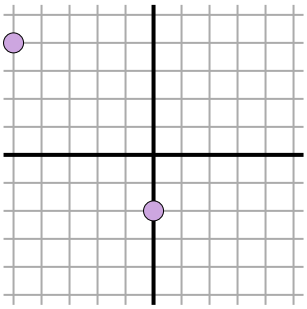
7)



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

$\sqrt{(36) + (16)}$

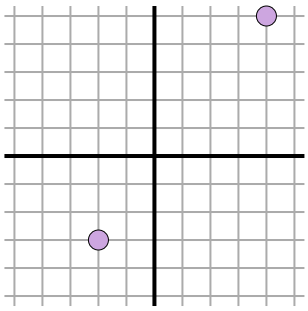
8)



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

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

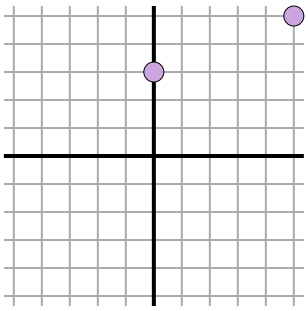
9)



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

$\sqrt{(36) + (64)}$

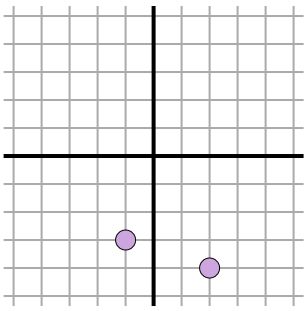
10)



$\sqrt{(5-0)^2 + (5-3)^2}$

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

11)



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

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

Antworten

Bsp.	7.1
1.	8.6
2.	7.8
3.	8.1
4.	7.1
5.	8.1
6.	8.6
7.	7.2
8.	7.8
9.	10
10.	5.4
11.	3.2

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