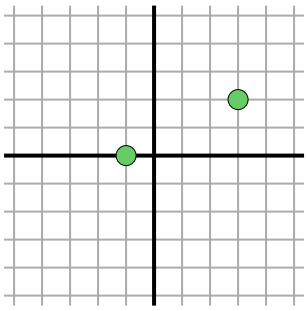
Abstand in einem Koordinatensystem finden

Name:

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

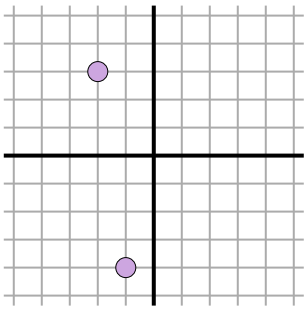
Bsp)



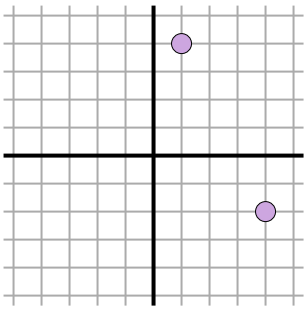
$\sqrt{(-1-3)^2 + (0-2)^2}$

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

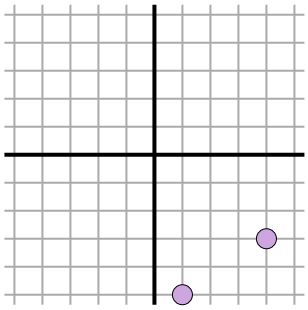
1)



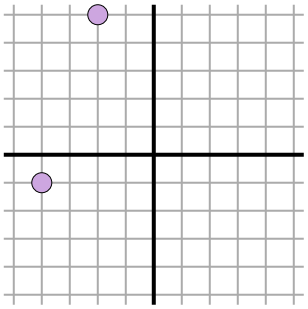
2)



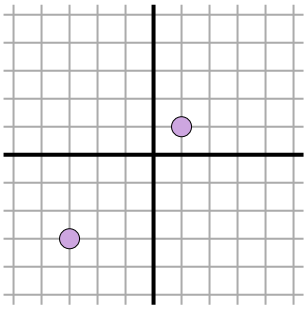
3)



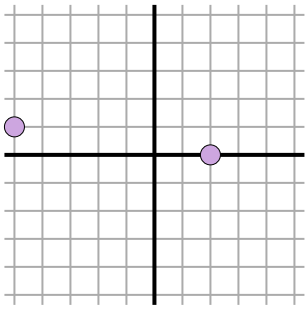
4)



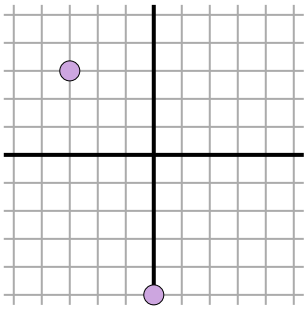
5)



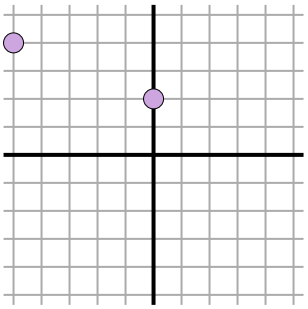
6)



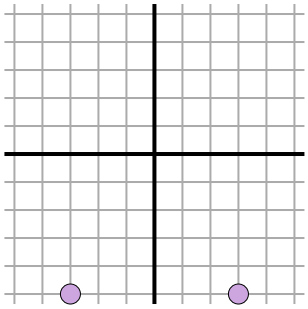
7)



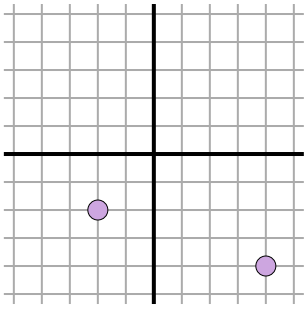
8)



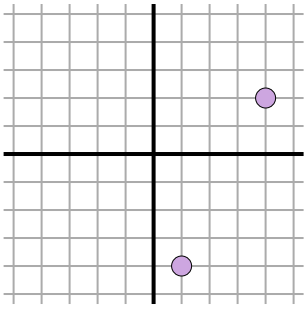
9)



10)



11)



Antworten

Bsp. 4.5

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

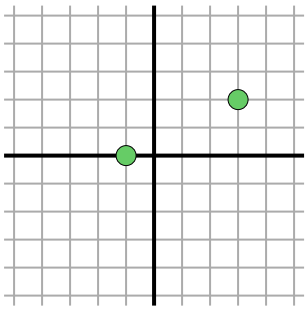
1-10	91	82	73	64	55	45	36	27	18	9
11	0									

Abstand in einem Koordinatensystem finden

Name: **Lösungsschlüssel**

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

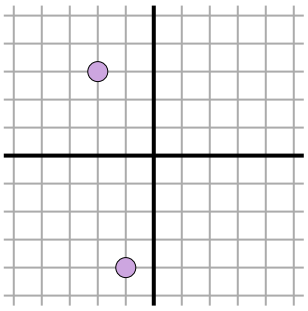
Bsp)



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

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

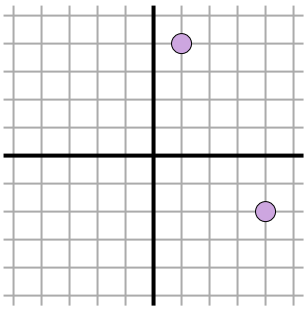
1)



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

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

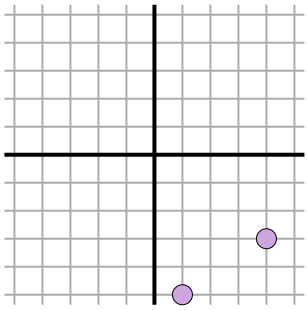
2)



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

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

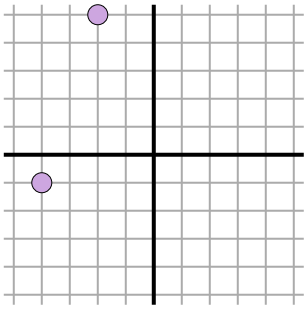
3)



$\sqrt{(1-4)^2 + (-5--3)^2}$

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

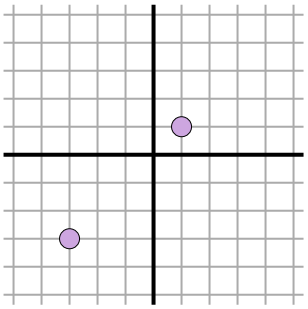
4)



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

$\sqrt{(4) + (36)}$

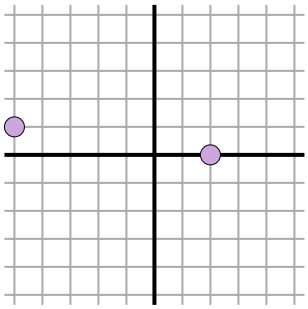
5)



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

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

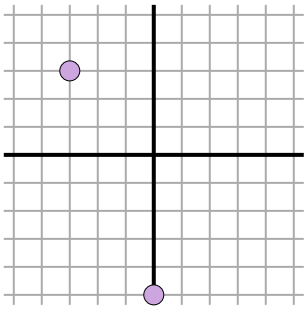
6)



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

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

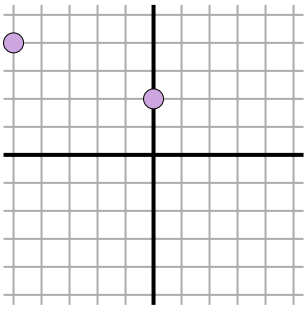
7)



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

$\sqrt{(9) + (64)}$

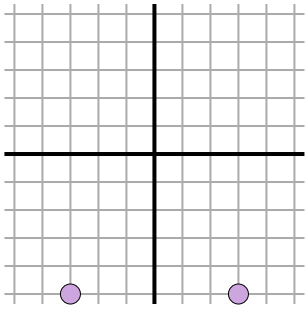
8)



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

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

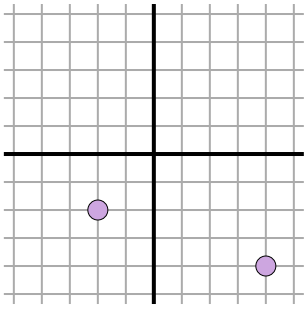
9)



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

$\sqrt{(36) + (0)}$

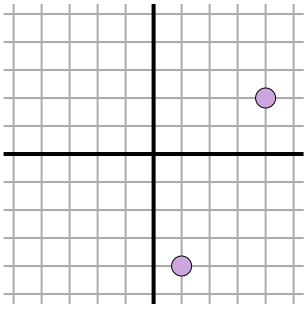
10)



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

$\sqrt{(36) + (4)}$

11)



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

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

Antworten

Bsp.	4.5
1.	7.1
2.	6.7
3.	3.6
4.	6.3
5.	5.7
6.	7.1
7.	8.5
8.	5.4
9.	6
10.	6.3
11.	6.7

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