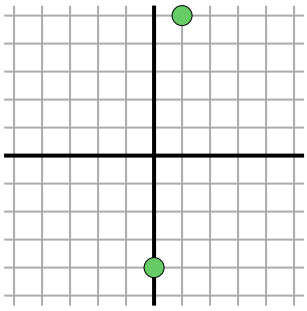
Abstand in einem Koordinatensystem finden

Name:

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

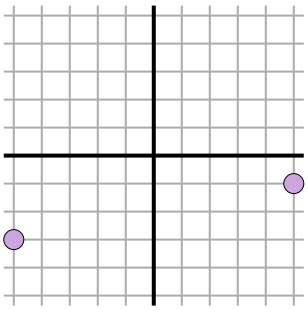
Bsp)



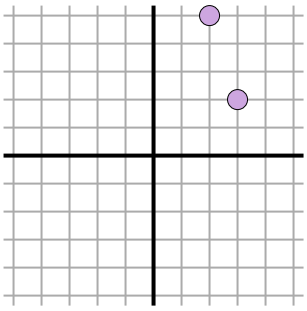
$\sqrt{(1-0)^2 + (5--4)^2}$

$\sqrt{(1) + (81)}$

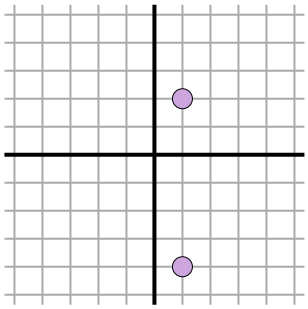
1)



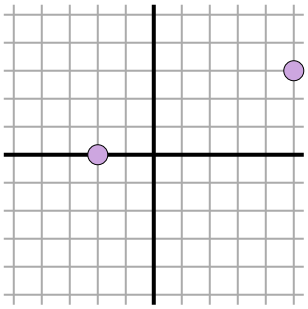
2)



3)



4)



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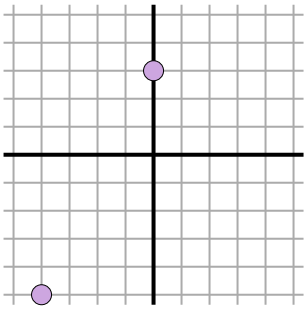
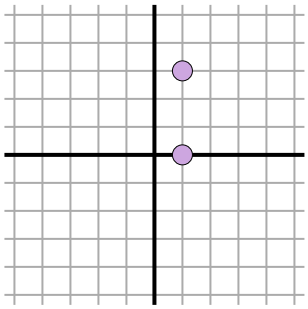
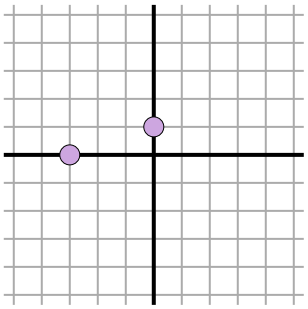


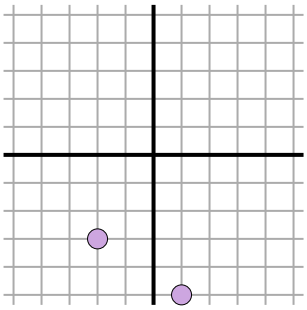
6)



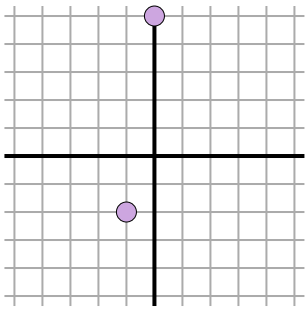
7)



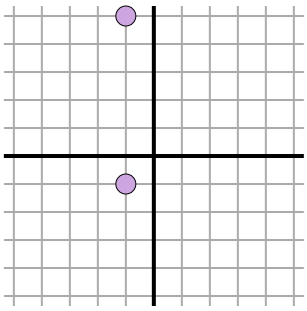
8)



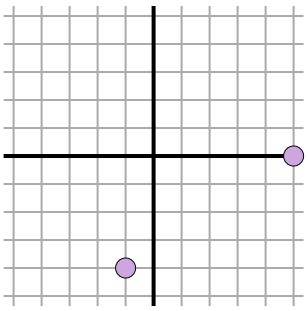
9)



10)



11)



Antworten

Bsp. 9.1

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

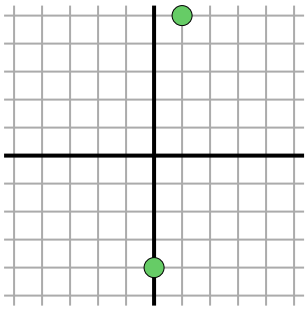
1-10	91	82	73	64	55	45	36	27	18	9
11	0									

Abstand in einem Koordinatensystem finden

Name: **Lösungsschlüssel**

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

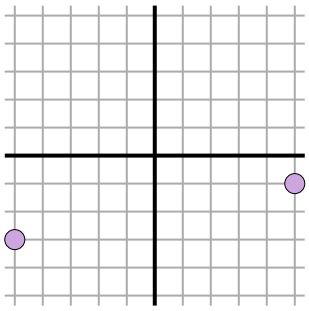
Bsp)



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

$\sqrt{(1) + (81)}$

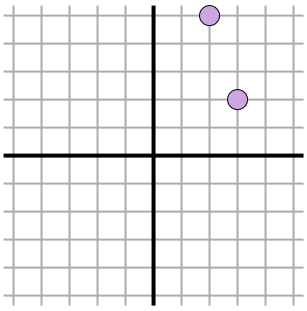
1)



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

$\sqrt{(100) + (4)}$

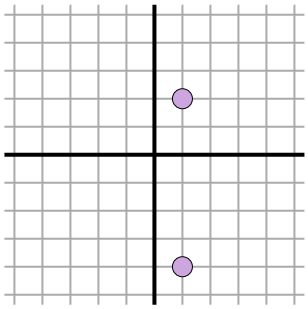
2)



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

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

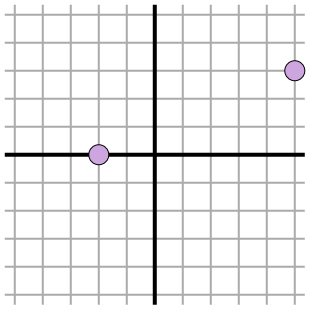
3)



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

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

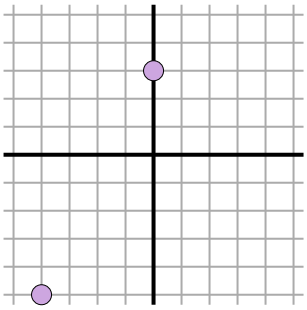
4)



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

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

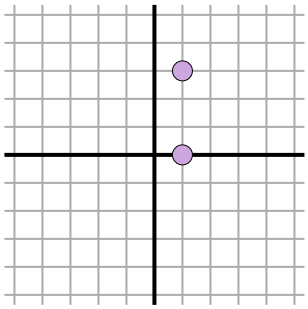
5)



$\sqrt{(0--4)^2 + (3--5)^2}$

$\sqrt{(16) + (64)}$

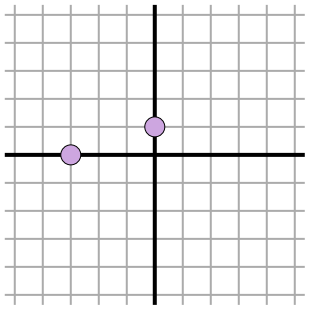
6)



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

$\sqrt{(0) + (9)}$

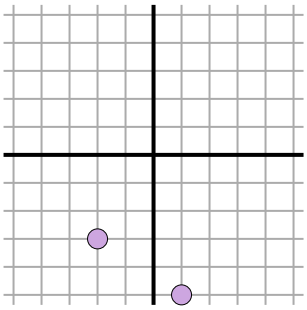
7)



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

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

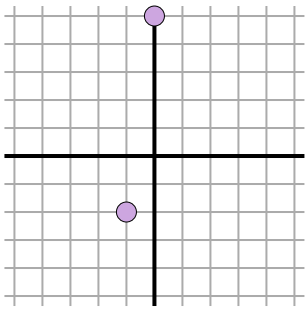
8)



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

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

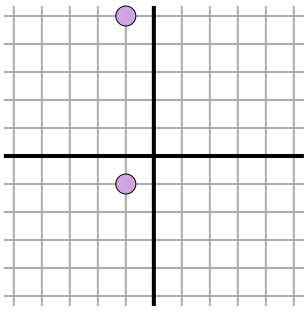
9)



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

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

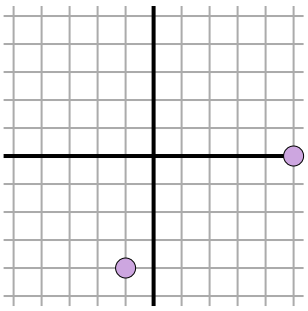
10)



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

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

11)



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

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

Antworten

Bsp.	9.1
1.	10.2
2.	3.2
3.	6
4.	7.6
5.	8.9
6.	3
7.	3.2
8.	3.6
9.	7.1
10.	6
11.	7.2

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