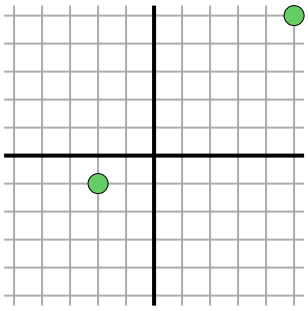
Abstand in einem Koordinatensystem finden

Name:

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

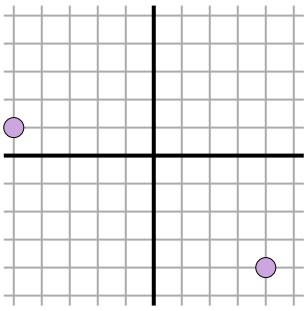
Bsp)



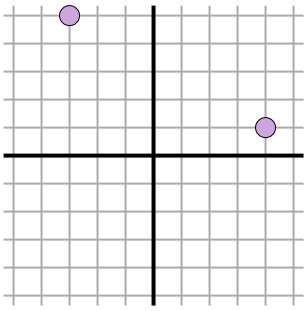
$\sqrt{(5--2)^2 + (5--1)^2}$

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

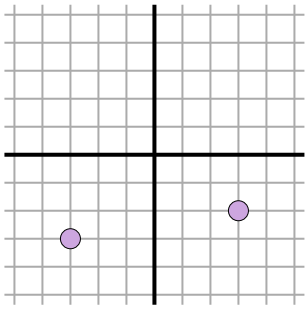
1)



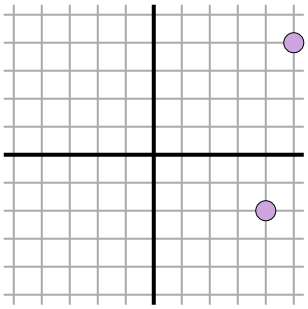
2)



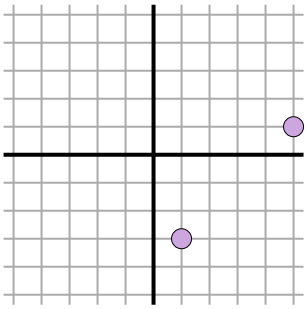
3)



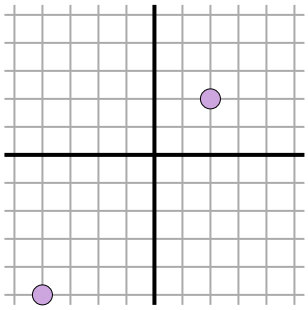
4)



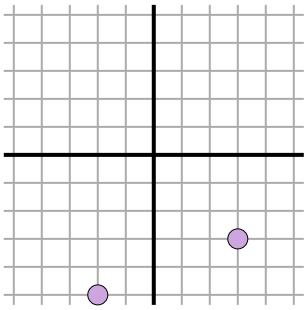
5)



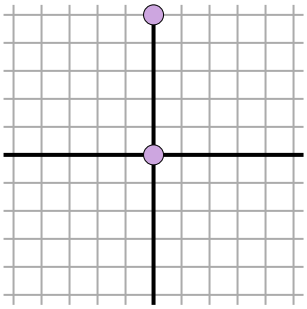
6)



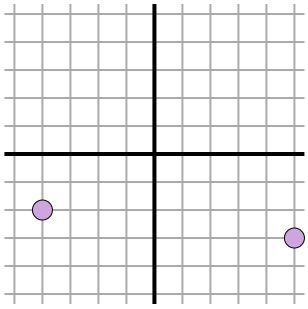
7)



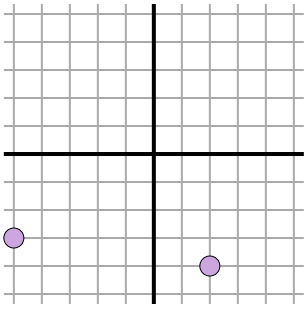
8)



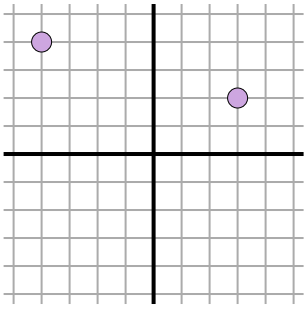
9)



10)



11)



Antworten

Bsp. 9.2

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

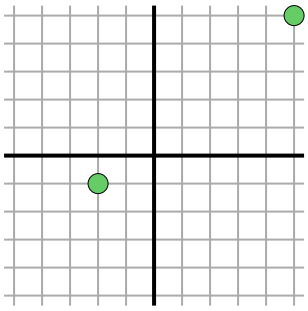
1-10	91	82	73	64	55	45	36	27	18	9
11	0									

Abstand in einem Koordinatensystem finden

Name: **Lösungsschlüssel**

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

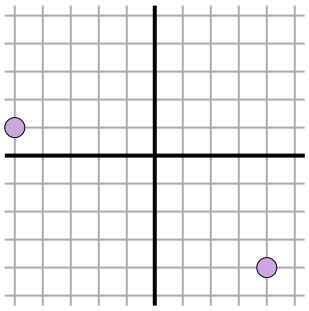
Bsp)



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

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

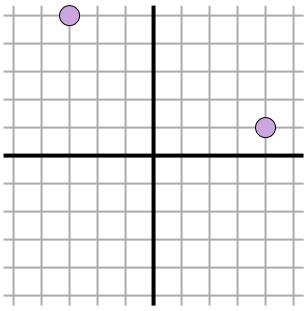
1)



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

$\sqrt{(81) + (25)}$

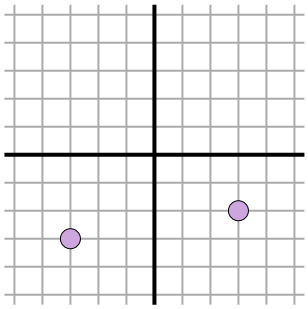
2)



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

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

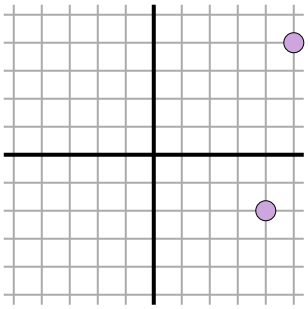
3)



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

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

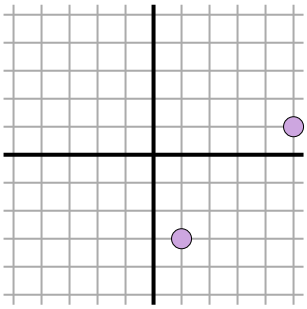
4)



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

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

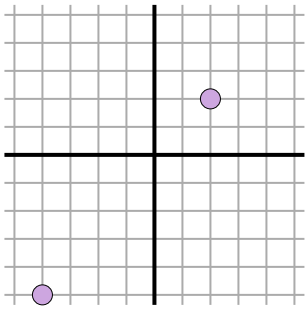
5)



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

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

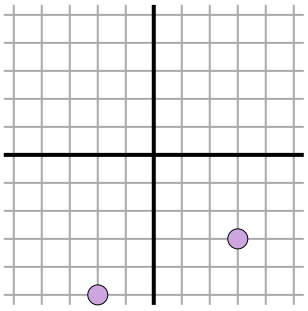
6)



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

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

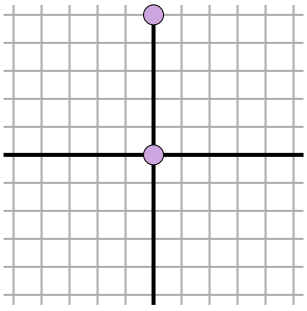
7)



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

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

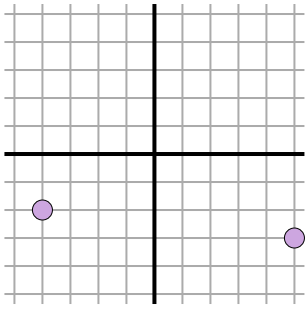
8)



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

$\sqrt{(0) + (25)}$

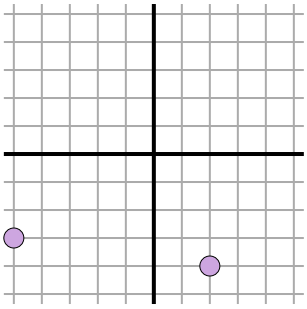
9)



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

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

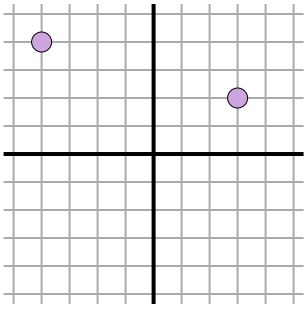
10)



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

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

11)



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

$\sqrt{(49) + (4)}$

Antworten

Bsp.	9.2
1.	10.3
2.	8.1
3.	6.1
4.	6.1
5.	5.7
6.	9.2
7.	5.4
8.	5
9.	9.1
10.	7.1
11.	7.3

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