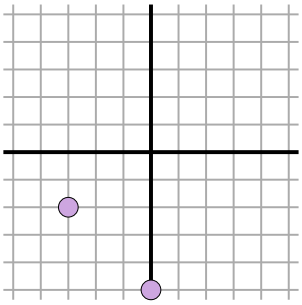
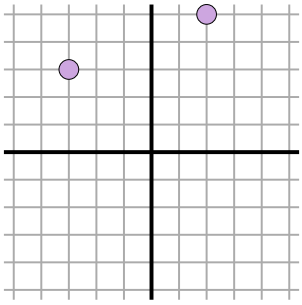
Abstand in einem Koordinatensystem finden Name:

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

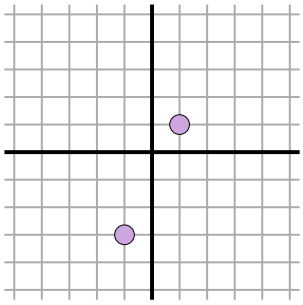
Bsp)



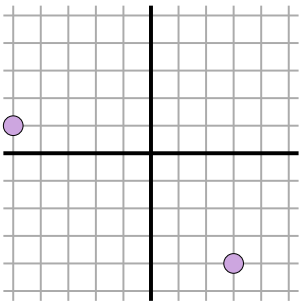
1)



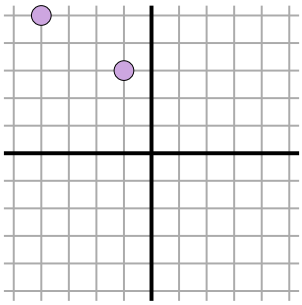
2)



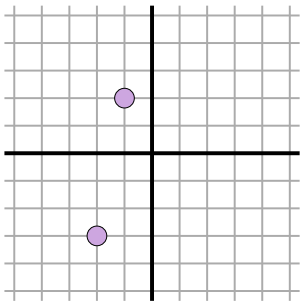
3)



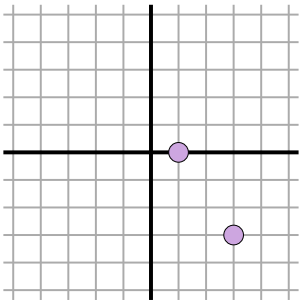
4)



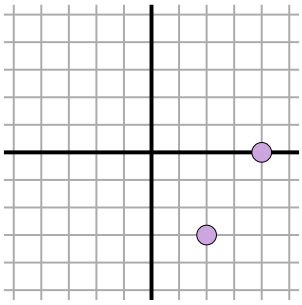
5)



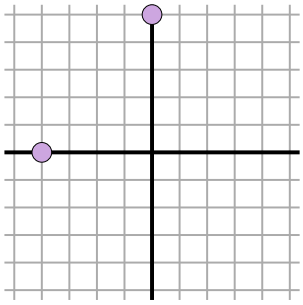
6)



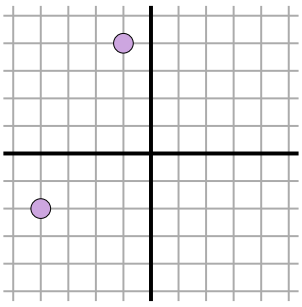
7)



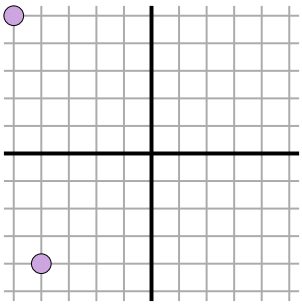
8)



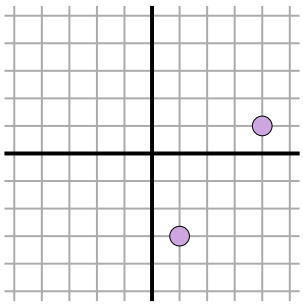
9)



10)



11)



Antworten

Bsp. **4,2**

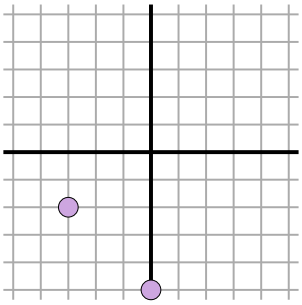
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____

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.

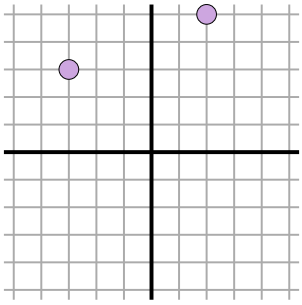
Bsp)



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

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

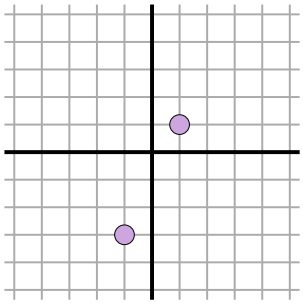
1)



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

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

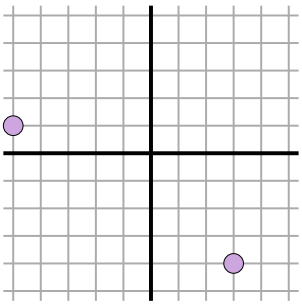
2)



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

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

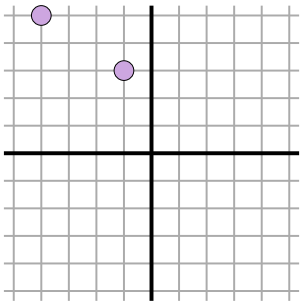
3)



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

$\sqrt{(64) + (25)}$

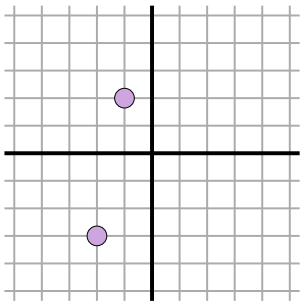
4)



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

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

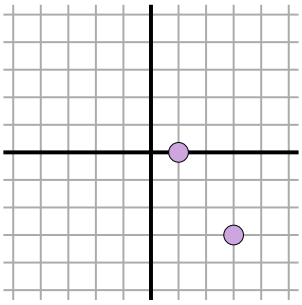
5)



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

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

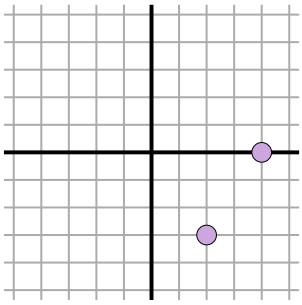
6)



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

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

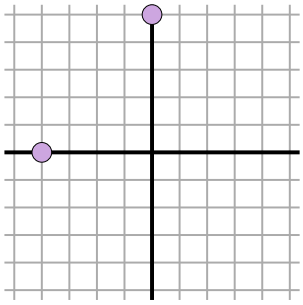
7)



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

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

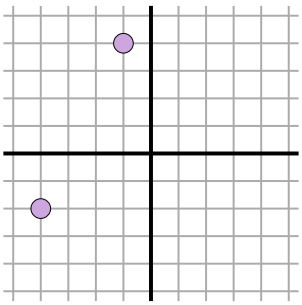
8)



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

$\sqrt{(16) + (25)}$

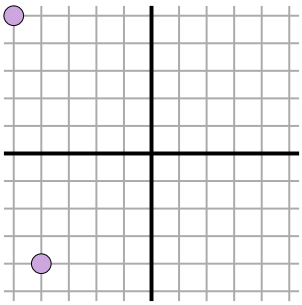
9)



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

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

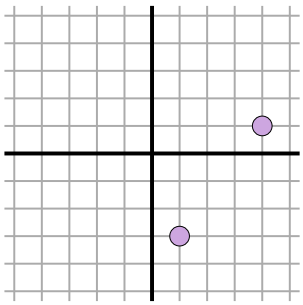
10)



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

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

11)



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

$\sqrt{(9) + (16)}$

Antworten

Bsp. **4,2**

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

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