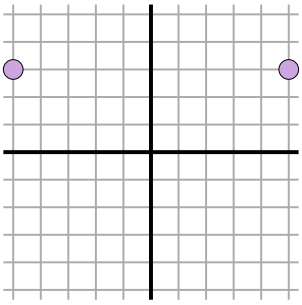
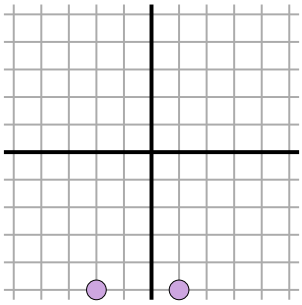
Abstand in einem Koordinatensystem finden Name:

Finde die Distanz zwischen zwei Punkten.

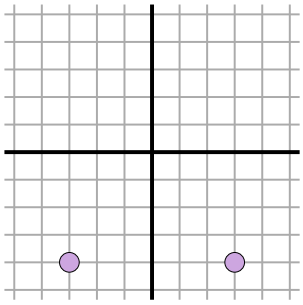
Bsp)



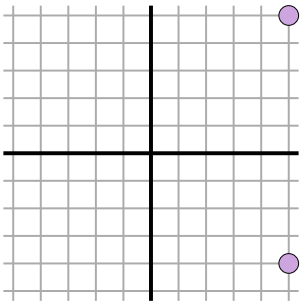
1)



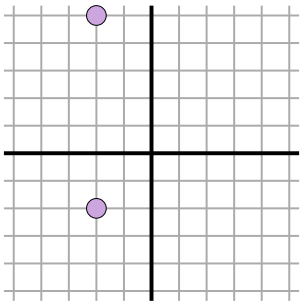
2)



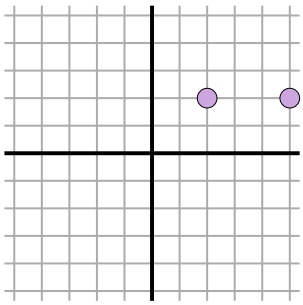
3)



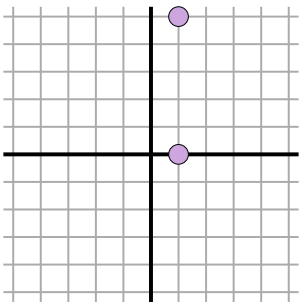
4)



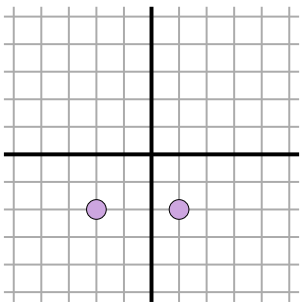
5)



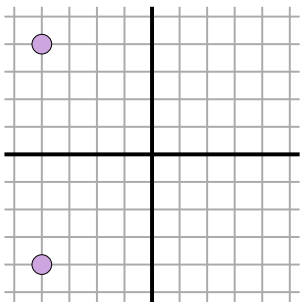
6)



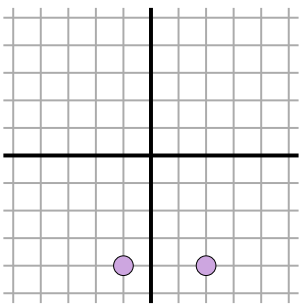
7)



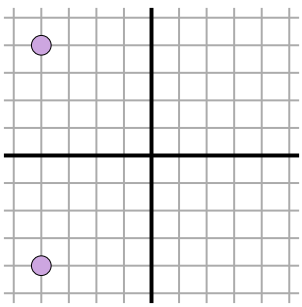
8)



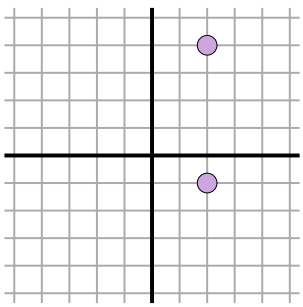
9)



10)



11)



Antworten

Bsp. 10

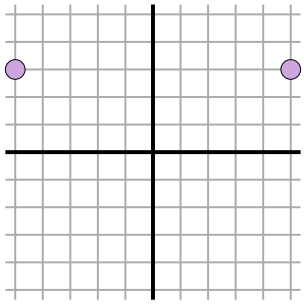
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____

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

Abstand in einem Koordinatensystem finden Name: **Lösungsschlüssel**

Finde die Distanz zwischen zwei Punkten.

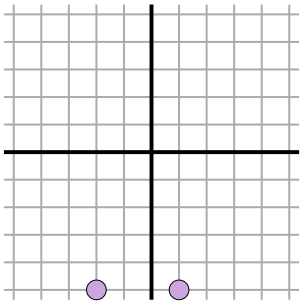
Bsp)



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

$\sqrt{(100) + (0)}$

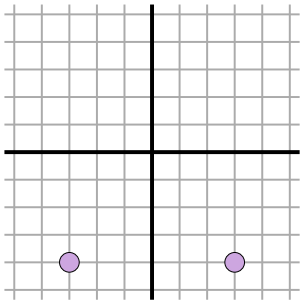
1)



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

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

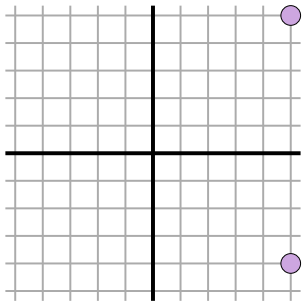
2)



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

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

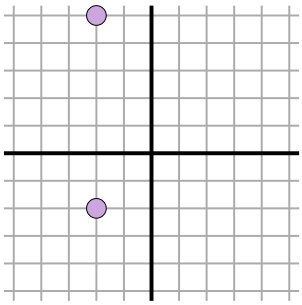
3)



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

$\sqrt{(0) + (81)}$

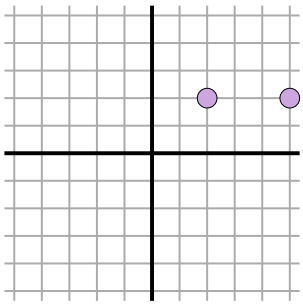
4)



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

$\sqrt{(0) + (49)}$

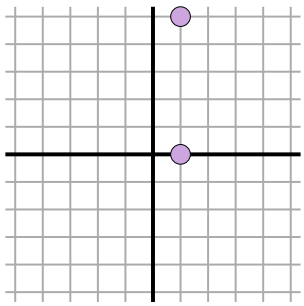
5)



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

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

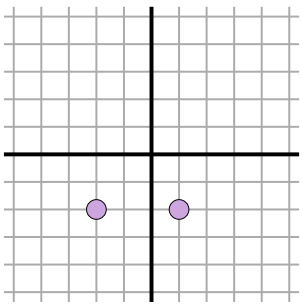
6)



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

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

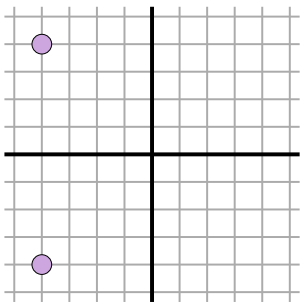
7)



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

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

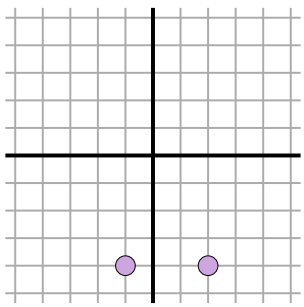
8)



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

$\sqrt{(0) + (64)}$

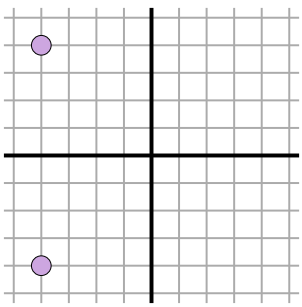
9)



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

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

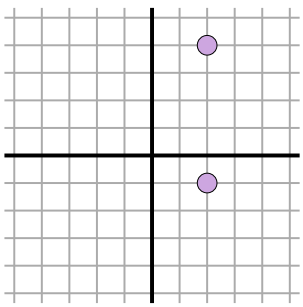
10)



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

$\sqrt{(0) + (64)}$

11)



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

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

Antworten

Bsp. 10

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

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