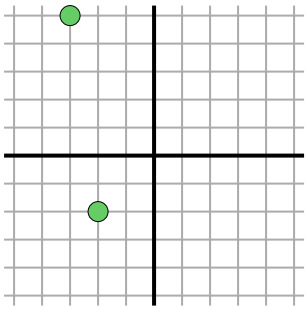
Abstand in einem Koordinatensystem finden

Name:

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

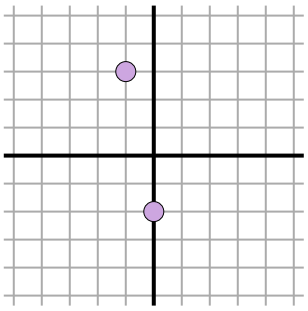
Bsp)



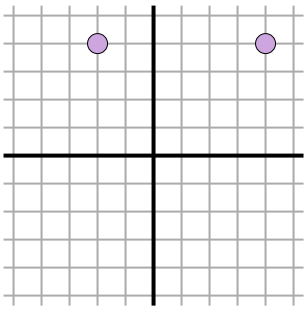
$\sqrt{(-2--3)^2 + (-2-5)^2}$

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

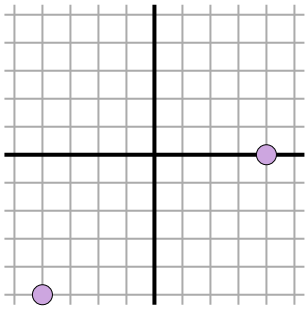
1)



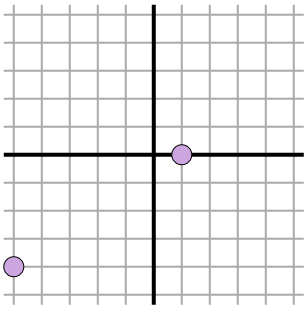
2)



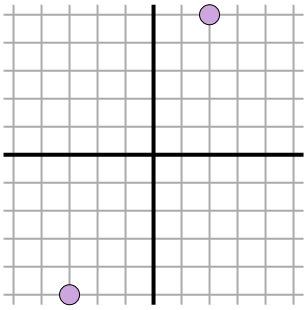
3)



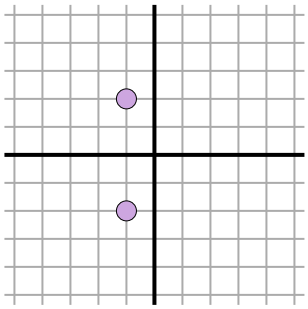
4)



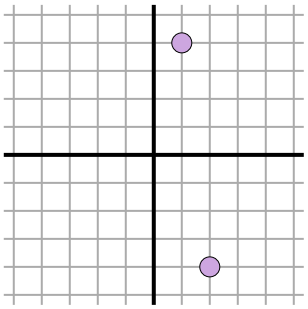
5)



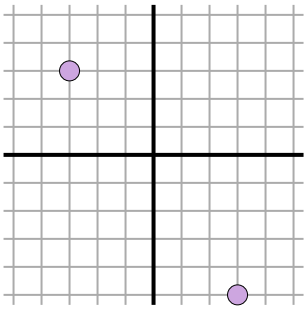
6)



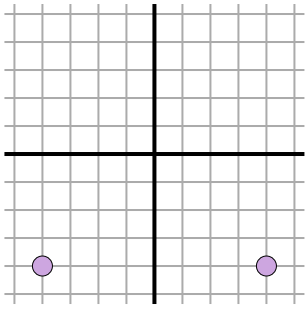
7)



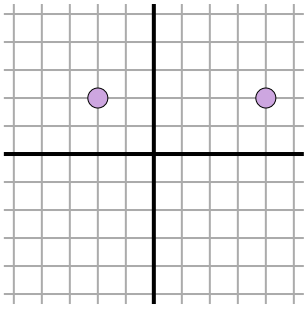
8)



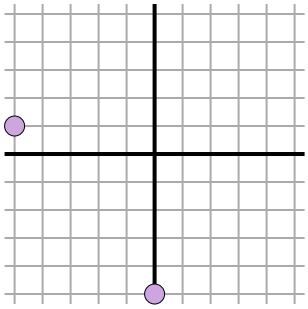
9)



10)



11)



Antworten

Bsp. 7.1

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

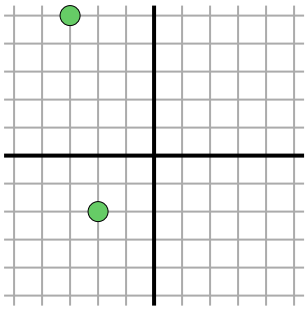
1-10	91	82	73	64	55	45	36	27	18	9
11	0									

Abstand in einem Koordinatensystem finden

Name: **Lösungsschlüssel**

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

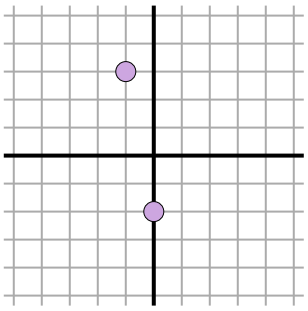
Bsp)



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

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

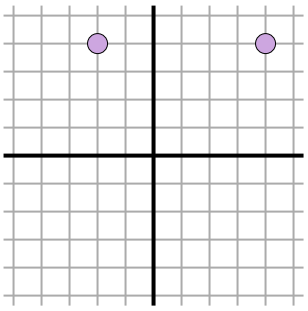
1)



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

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

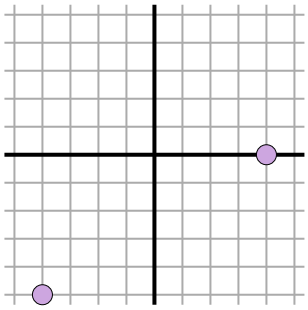
2)



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

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

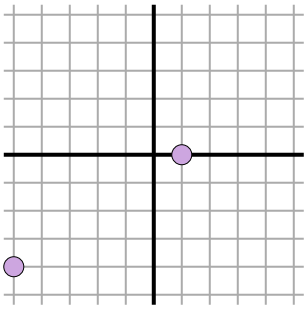
3)



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

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

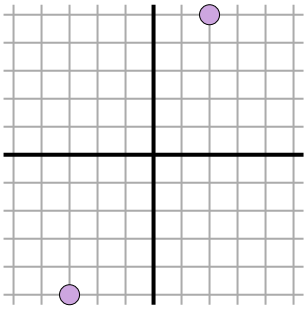
4)



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

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

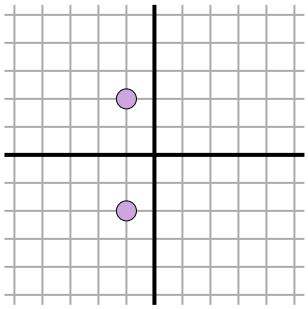
5)



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

$\sqrt{(25) + (100)}$

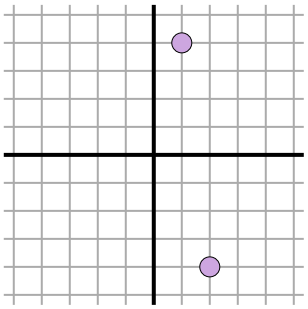
6)



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

$\sqrt{(0) + (16)}$

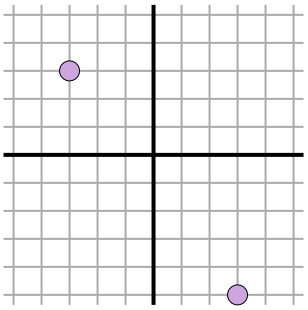
7)



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

$\sqrt{(1) + (64)}$

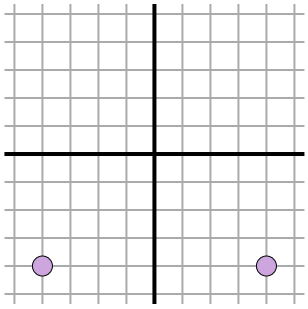
8)



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

$\sqrt{(36) + (64)}$

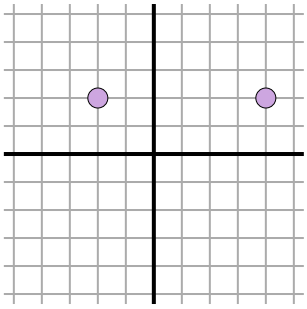
9)



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

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

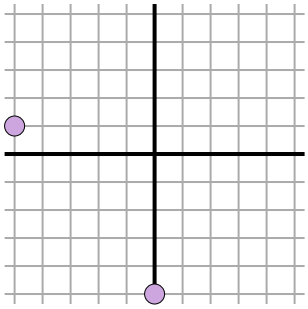
10)



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

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

11)



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

$\sqrt{(25) + (36)}$

Antworten

Bsp.	7.1
1.	5.1
2.	6
3.	9.4
4.	7.2
5.	11.2
6.	4
7.	8.1
8.	10
9.	8
10.	6
11.	7.8

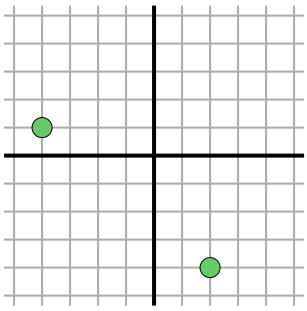
1-10	91	82	73	64	55	45	36	27	18	9
11	0									

Abstand in einem Koordinatensystem finden

Name:

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

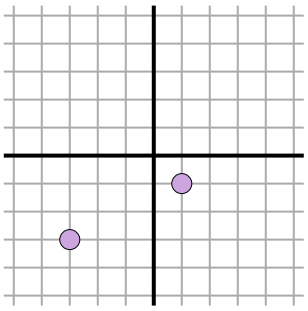
Bsp)



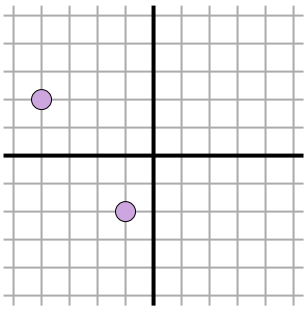
$\sqrt{(2--4)^2 + (-4-1)^2}$

$\sqrt{(36) + (25)}$

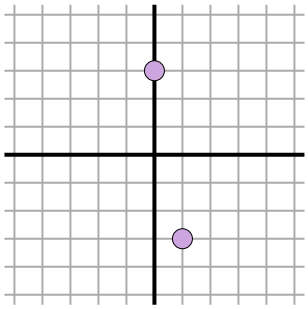
1)



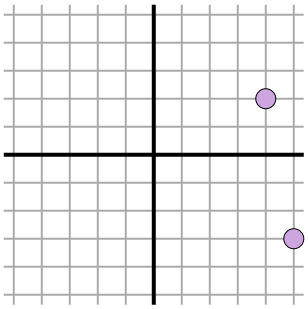
2)



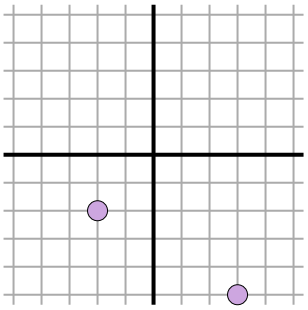
3)



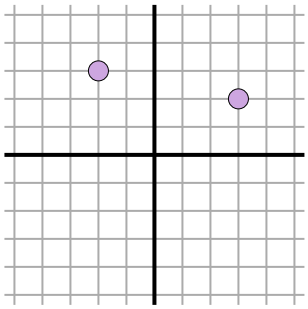
4)



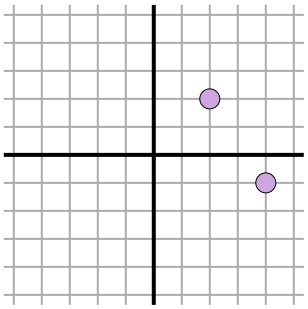
5)



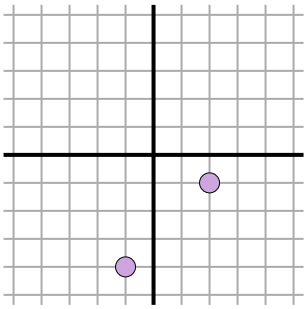
6)



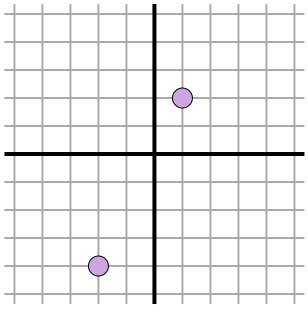
7)



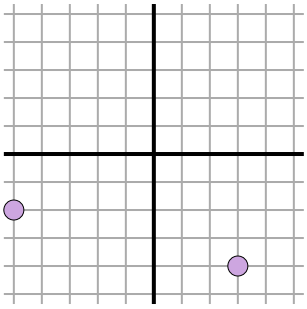
8)



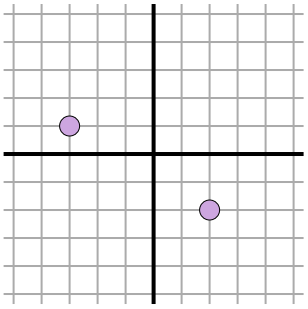
9)



10)



11)



Antworten

Bsp. 7.8

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

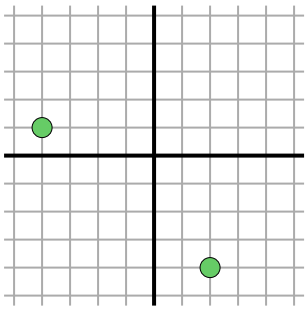
1-10	91	82	73	64	55	45	36	27	18	9
11	0									

Abstand in einem Koordinatensystem finden

Name: **Lösungsschlüssel**

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

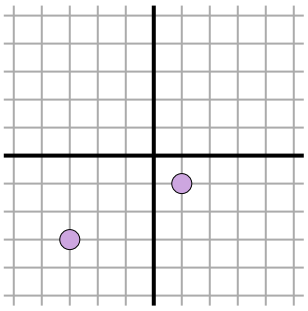
Bsp)



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

$\sqrt{(36) + (25)}$

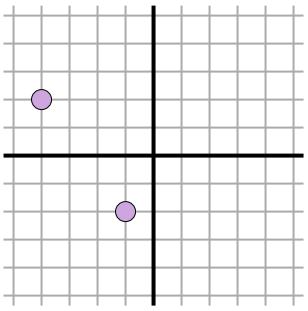
1)



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

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

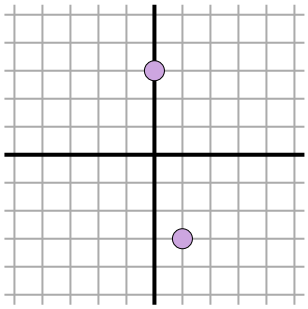
2)



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

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

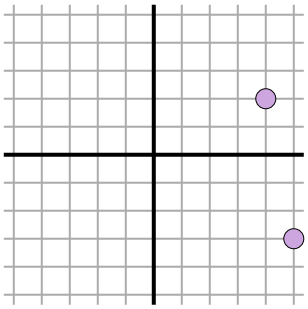
3)



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

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

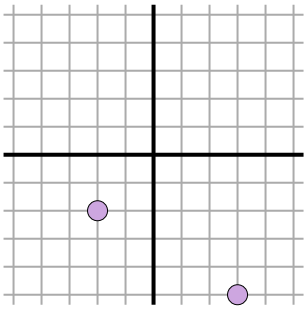
4)



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

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

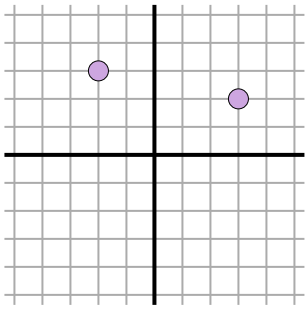
5)



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

$\sqrt{(25) + (9)}$

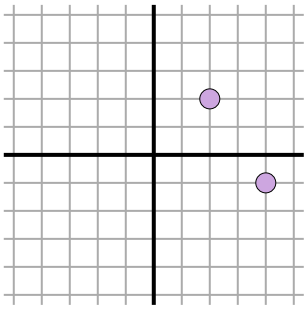
6)



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

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

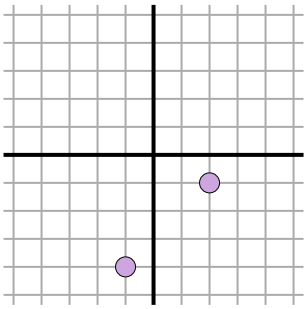
7)



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

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

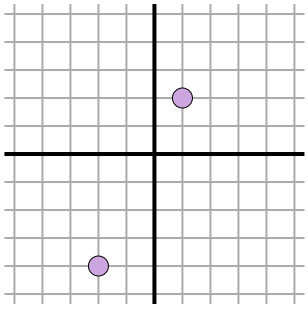
8)



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

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

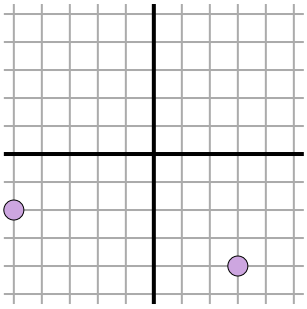
9)



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

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

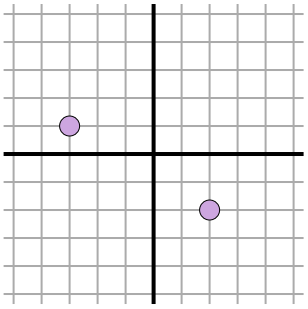
10)



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

$\sqrt{(64) + (4)}$

11)



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

$\sqrt{(25) + (9)}$

Antworten

Bsp.	7.8
1.	4.5
2.	5
3.	6.1
4.	5.1
5.	5.8
6.	5.1
7.	3.6
8.	4.2
9.	6.7
10.	8.2
11.	5.8

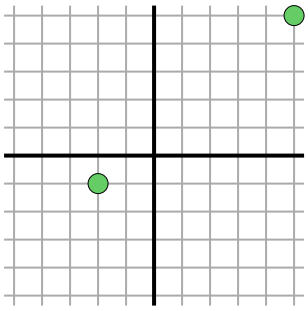
1-10	91	82	73	64	55	45	36	27	18	9
11	0									

Abstand in einem Koordinatensystem finden

Name:

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

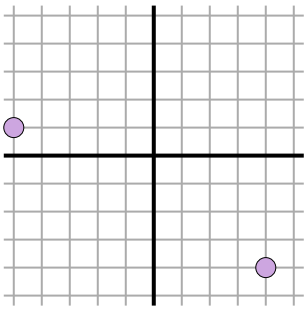
Bsp)



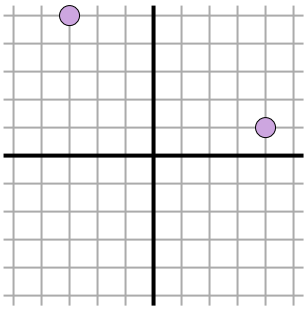
$\sqrt{(5--2)^2 + (5--1)^2}$

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

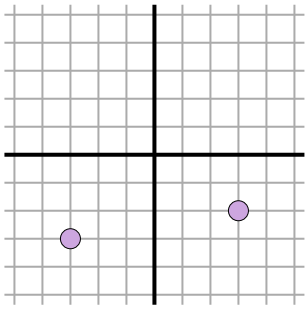
1)



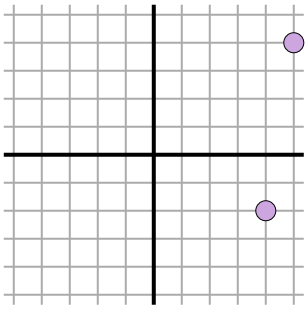
2)



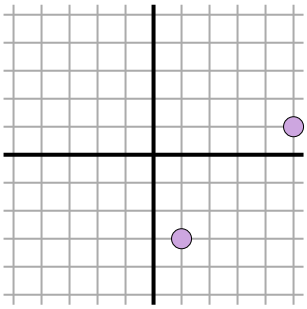
3)



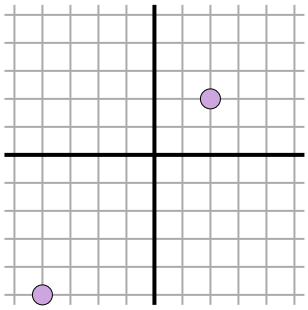
4)



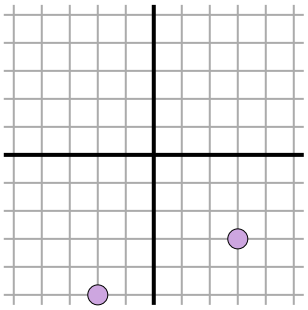
5)



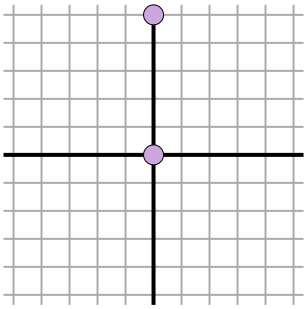
6)



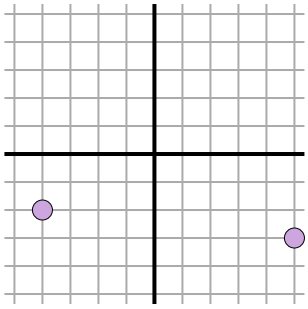
7)



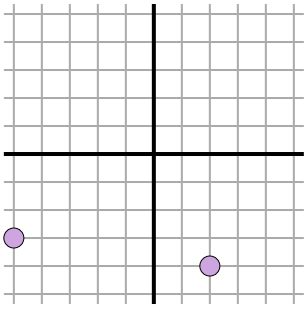
8)



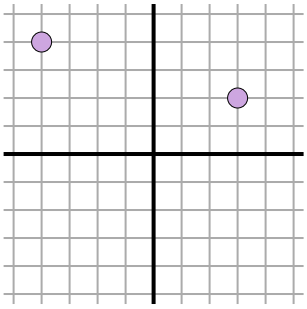
9)



10)



11)



Antworten

Bsp. 9.2

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

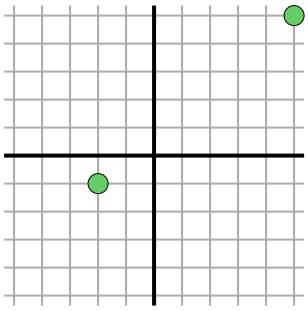
1-10	91	82	73	64	55	45	36	27	18	9
11	0									

Abstand in einem Koordinatensystem finden

Name: **Lösungsschlüssel**

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

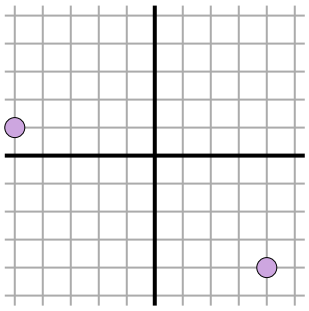
Bsp)



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

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

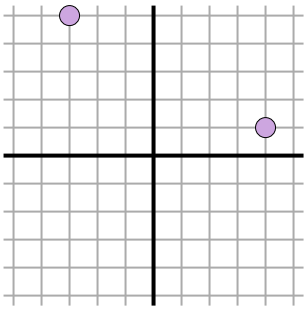
1)



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

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

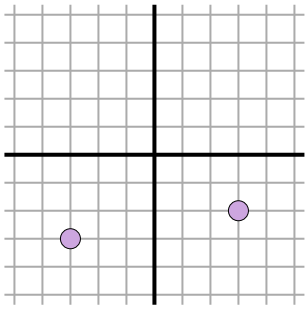
2)



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

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

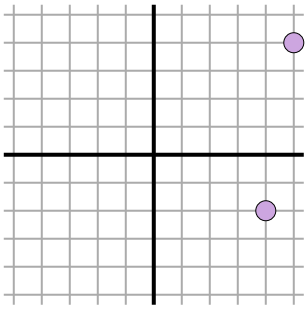
3)



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

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

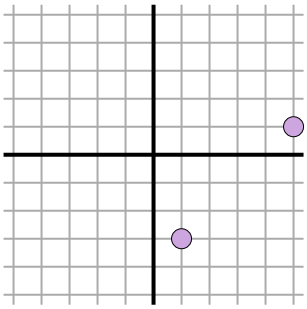
4)



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

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

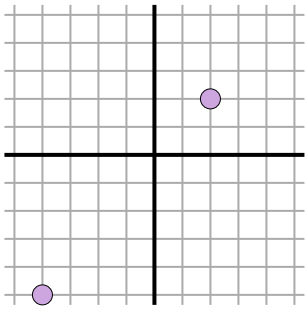
5)



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

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

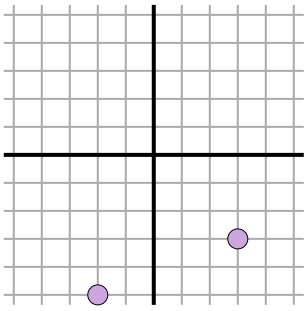
6)



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

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

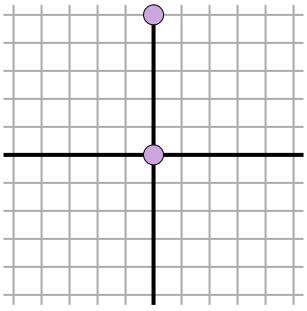
7)



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

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

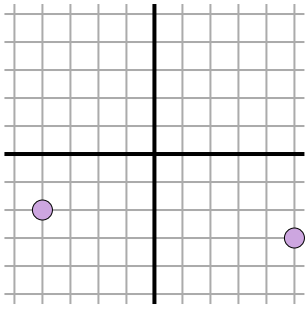
8)



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

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

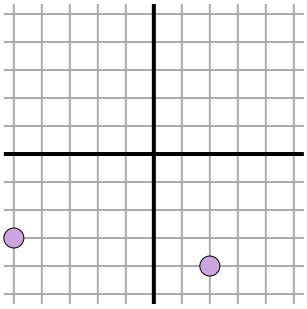
9)



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

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

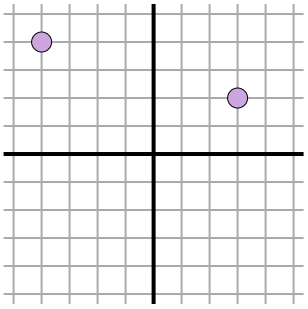
10)



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

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

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

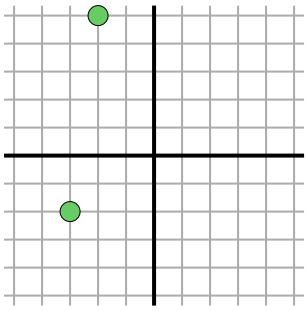
1-10	91	82	73	64	55	45	36	27	18	9
11	0									

Abstand in einem Koordinatensystem finden

Name:

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

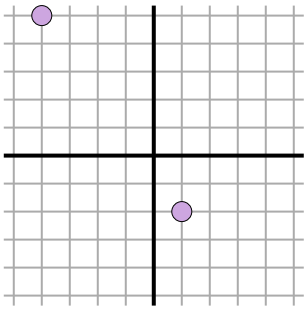
Bsp)



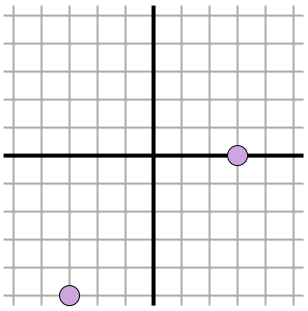
$\sqrt{(-2--3)^2 + (5--2)^2}$

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

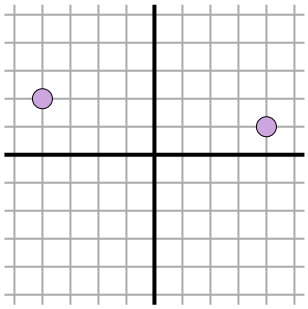
1)



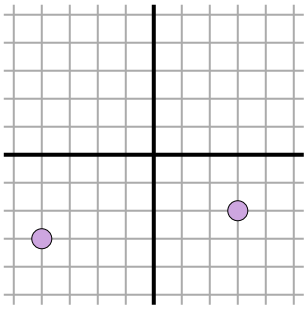
2)



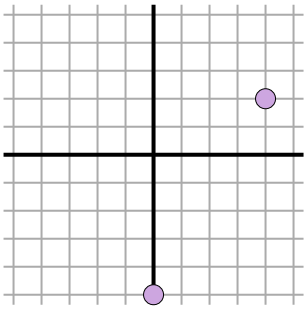
3)



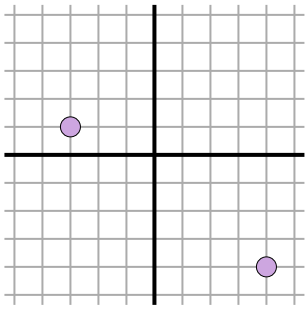
4)



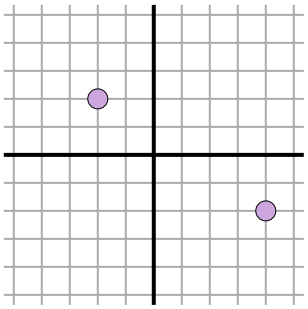
5)



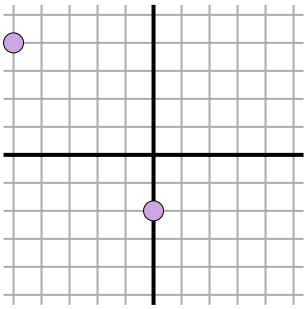
6)



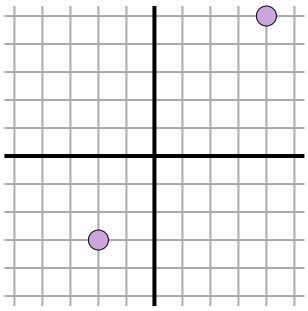
7)



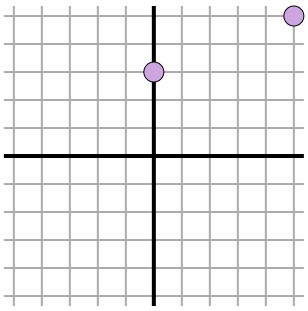
8)



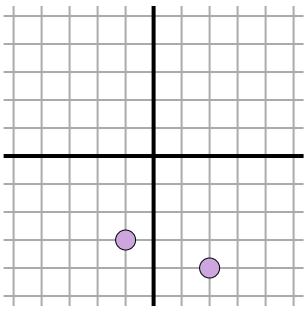
9)



10)



11)



Antworten

Bsp. 7.1

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

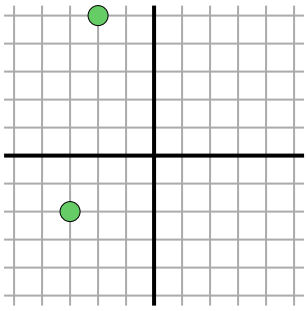
1-10	91	82	73	64	55	45	36	27	18	9
11	0									

Abstand in einem Koordinatensystem finden

Name: **Lösungsschlüssel**

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

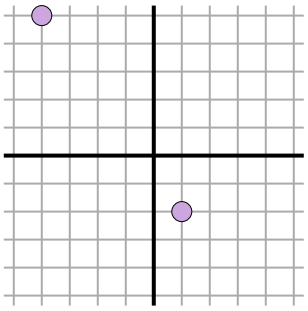
Bsp)



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

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

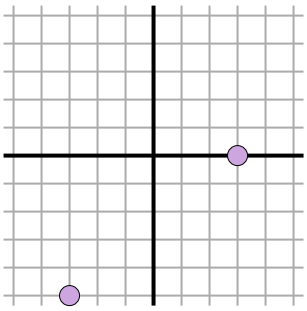
1)



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

$\sqrt{(25) + (49)}$

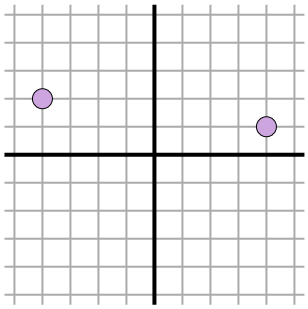
2)



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

$\sqrt{(36) + (25)}$

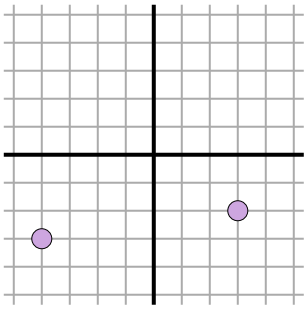
3)



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

$\sqrt{(64) + (1)}$

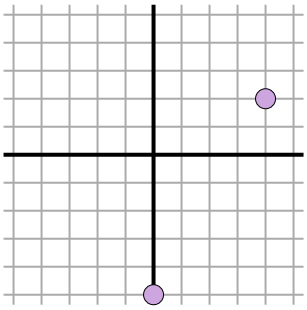
4)



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

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

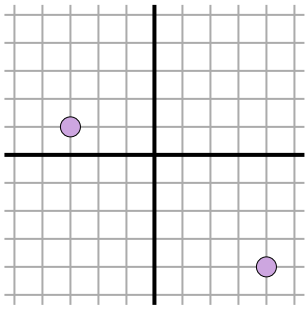
5)



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

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

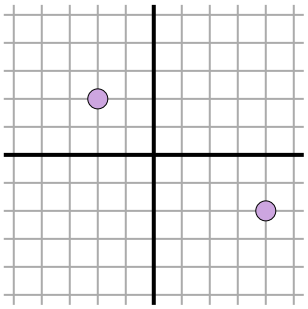
6)



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

$\sqrt{(49) + (25)}$

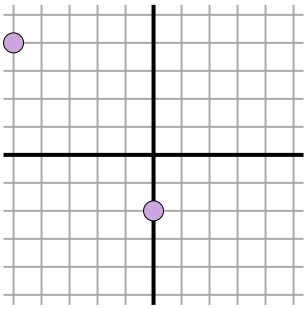
7)



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

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

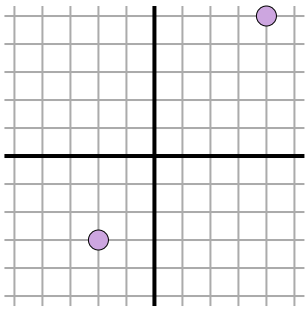
8)



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

$\sqrt{(25) + (36)}$

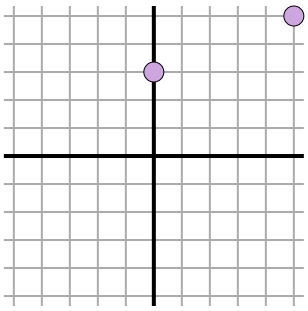
9)



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

$\sqrt{(36) + (64)}$

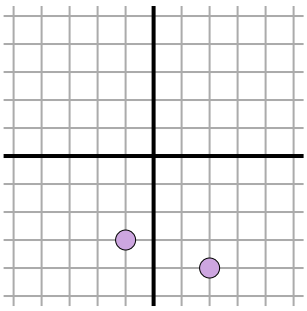
10)



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

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

11)



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

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

Antworten

Bsp.	7.1
1.	8.6
2.	7.8
3.	8.1
4.	7.1
5.	8.1
6.	8.6
7.	7.2
8.	7.8
9.	10
10.	5.4
11.	3.2

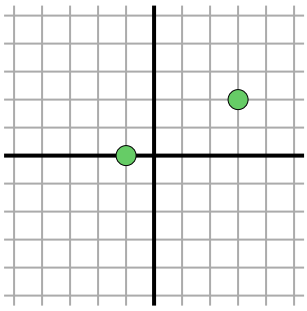
1-10	91	82	73	64	55	45	36	27	18	9
11	0									

Abstand in einem Koordinatensystem finden

Name:

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

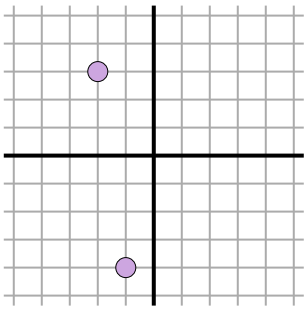
Bsp)



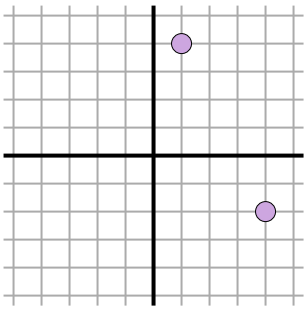
$\sqrt{(-1-3)^2 + (0-2)^2}$

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

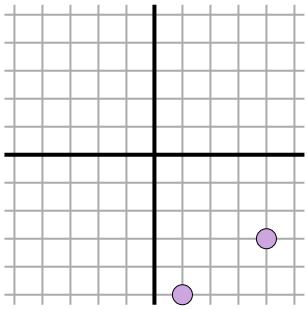
1)



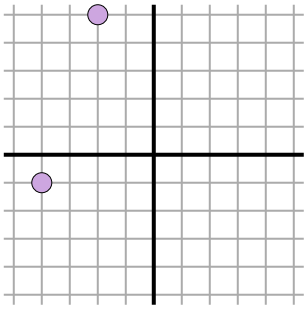
2)



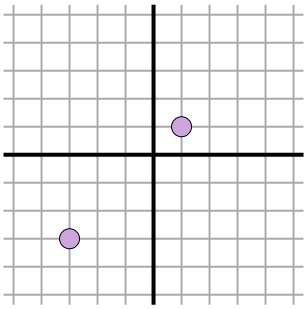
3)



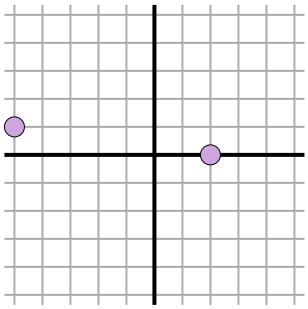
4)



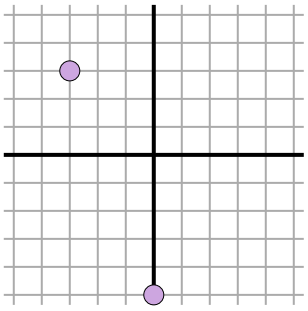
5)



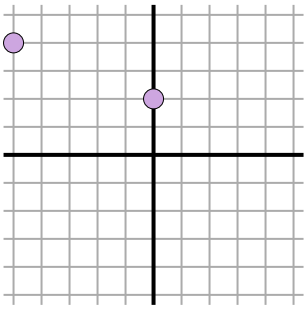
6)



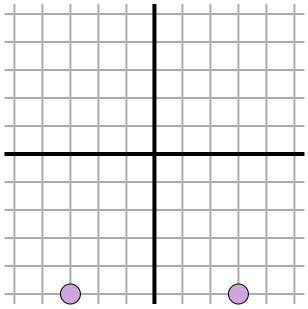
7)



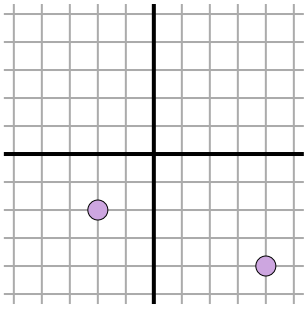
8)



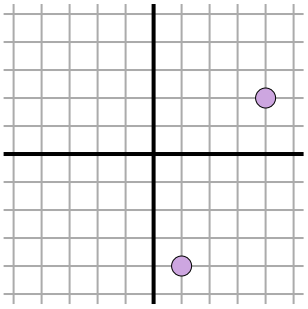
9)



10)



11)



Antworten

Bsp. 4.5

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

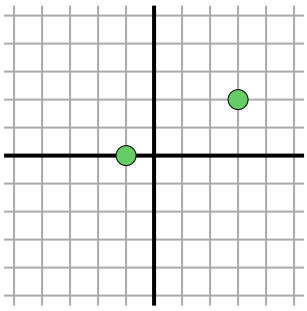
1-10	91	82	73	64	55	45	36	27	18	9
11	0									

Abstand in einem Koordinatensystem finden

Name: **Lösungsschlüssel**

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

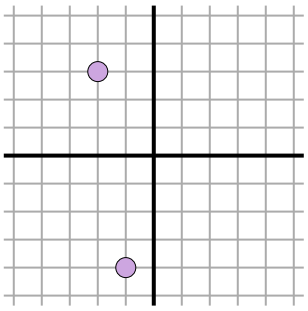
Bsp)



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

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

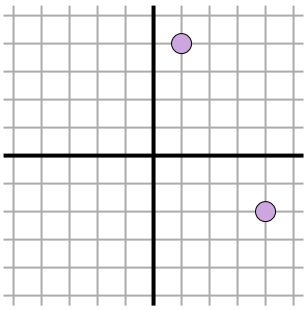
1)



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

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

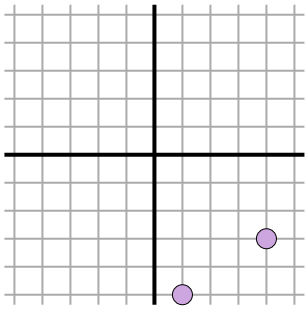
2)



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

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

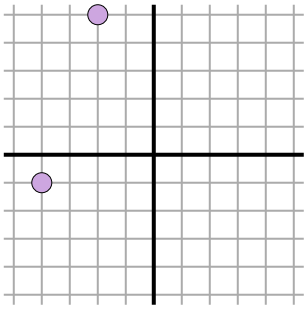
3)



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

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

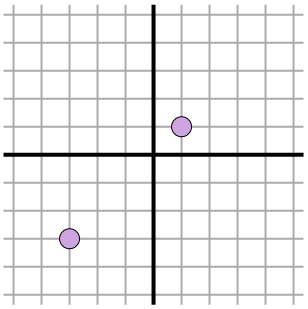
4)



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

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

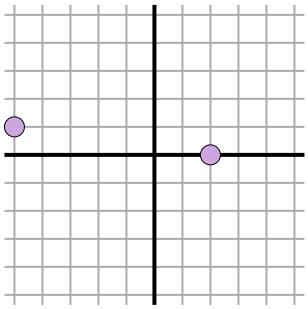
5)



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

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

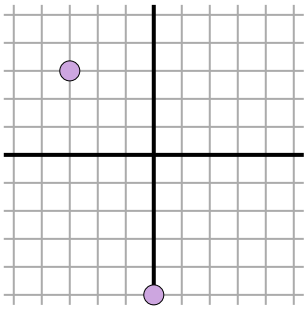
6)



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

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

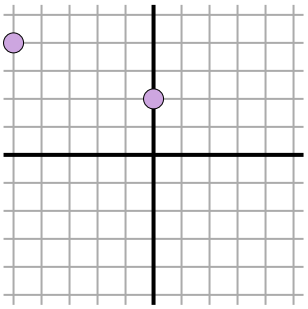
7)



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

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

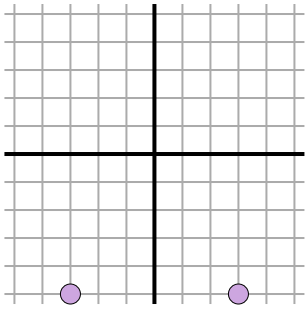
8)



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

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

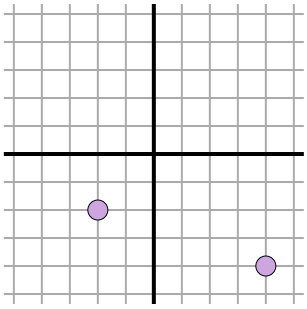
9)



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

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

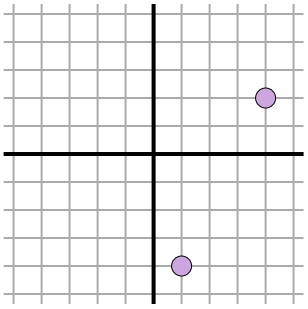
10)



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

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

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

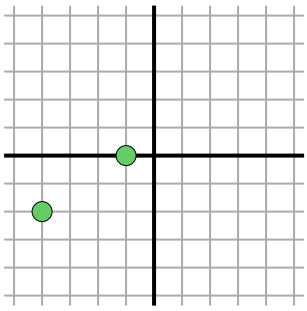
1-10	91	82	73	64	55	45	36	27	18	9
11	0									

Abstand in einem Koordinatensystem finden

Name:

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

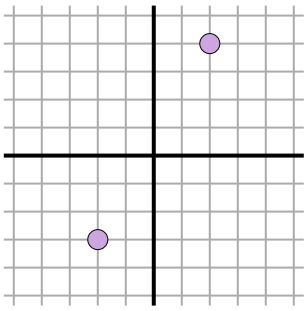
Bsp)



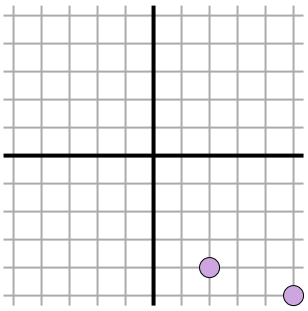
$\sqrt{(-4--1)^2 + (-2-0)^2}$

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

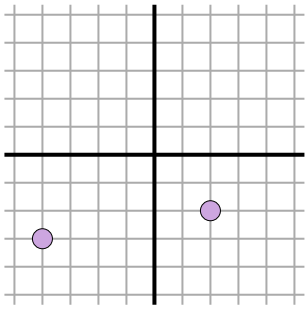
1)



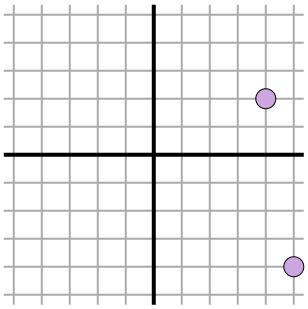
2)



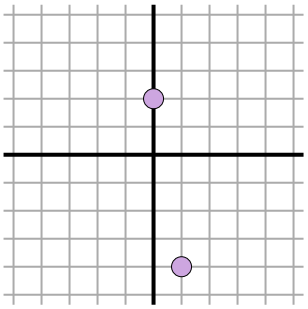
3)



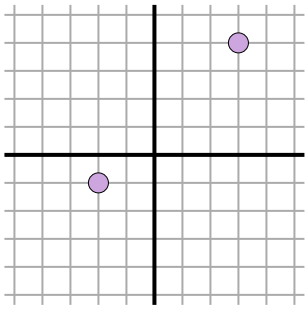
4)



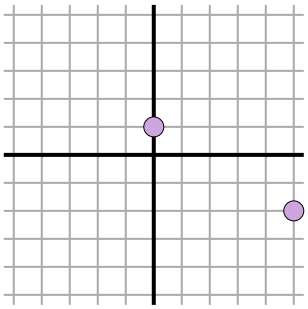
5)



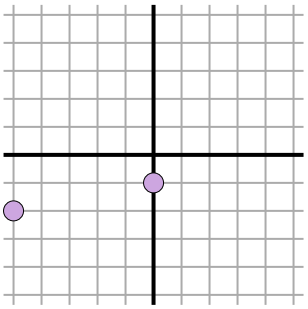
6)



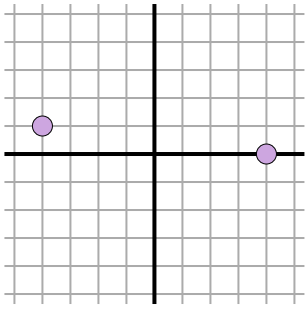
7)



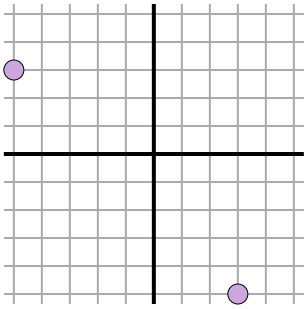
8)



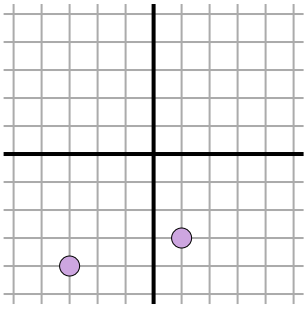
9)



10)



11)



Antworten

Bsp. 3.6

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

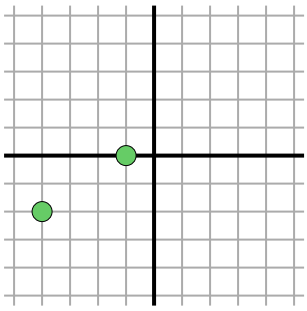
1-10	91	82	73	64	55	45	36	27	18	9
11	0									

Abstand in einem Koordinatensystem finden

Name: **Lösungsschlüssel**

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

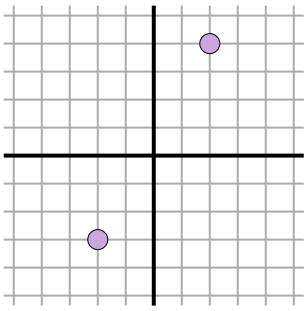
Bsp)



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

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

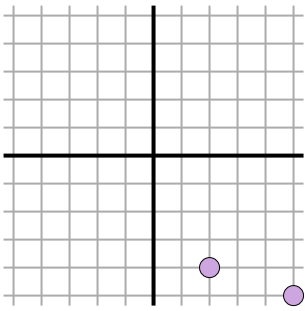
1)



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

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

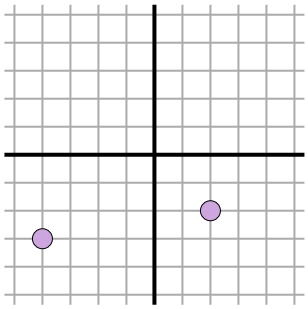
2)



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

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

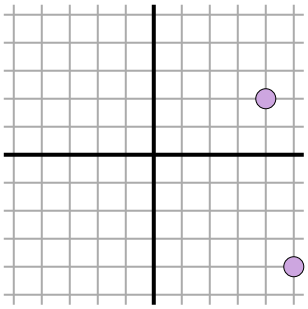
3)



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

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

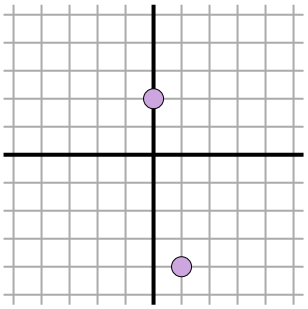
4)



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

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

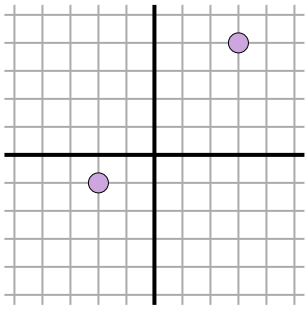
5)



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

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

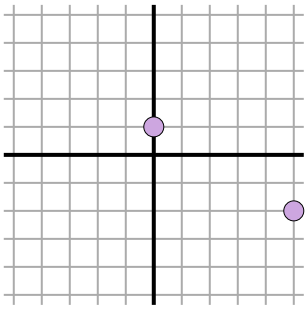
6)



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

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

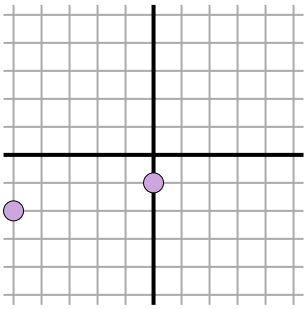
7)



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

$\sqrt{(25) + (9)}$

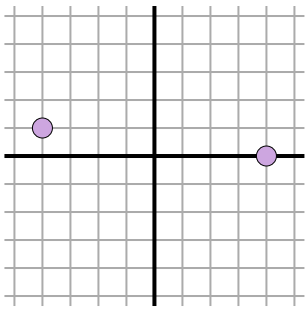
8)



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

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

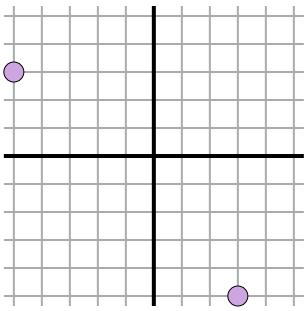
9)



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

$\sqrt{(64) + (1)}$

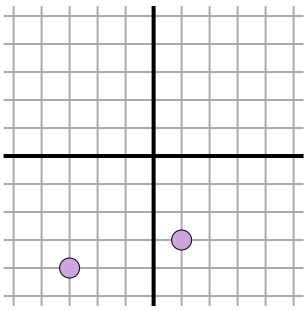
10)



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

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

11)



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

$\sqrt{(16) + (1)}$

Antworten

Bsp.	3.6
1.	8.1
2.	3.2
3.	6.1
4.	6.1
5.	6.1
6.	7.1
7.	5.8
8.	5.1
9.	8.1
10.	11.3
11.	4.1

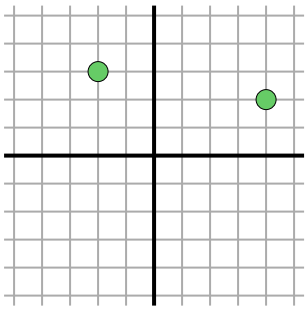
1-10	91	82	73	64	55	45	36	27	18	9
11	0									

Abstand in einem Koordinatensystem finden

Name:

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

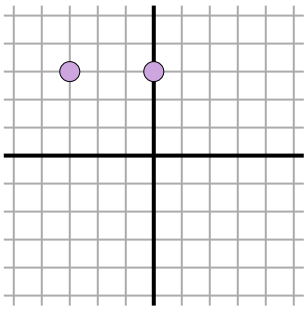
Bsp)



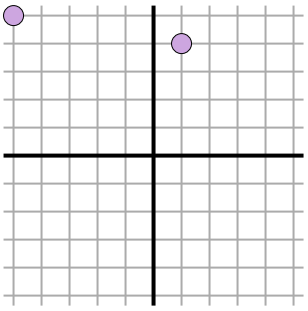
$\sqrt{(-2-4)^2 + (3-2)^2}$

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

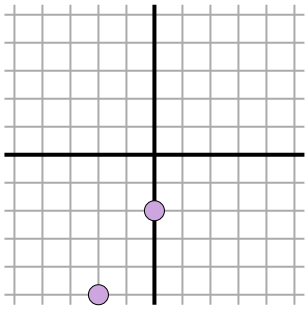
1)



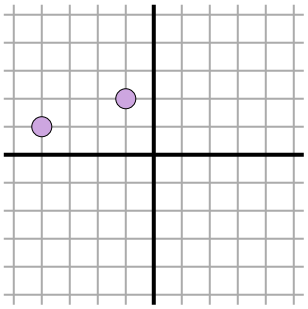
2)



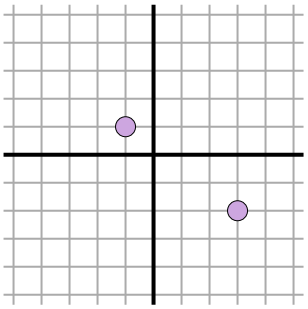
3)



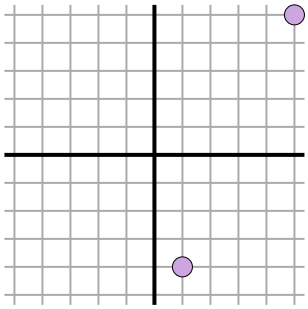
4)



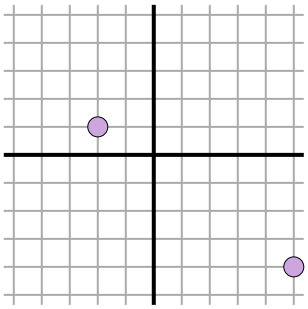
5)



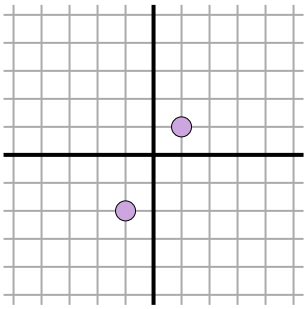
6)



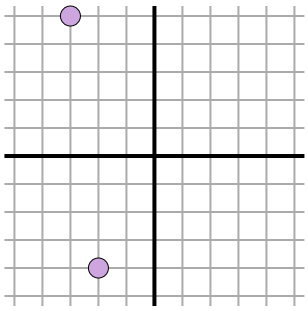
7)



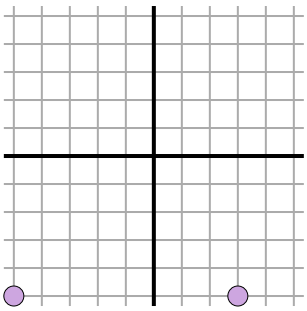
8)



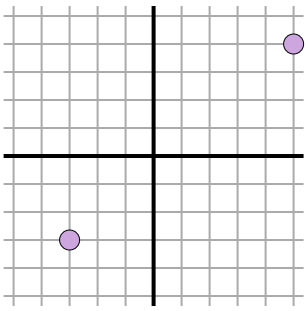
9)



10)



11)



Antworten

Bsp. 6.1

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

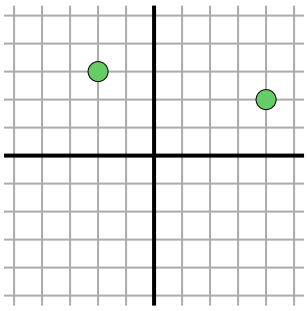
1-10	91	82	73	64	55	45	36	27	18	9
11	0									

Abstand in einem Koordinatensystem finden

Name: **Lösungsschlüssel**

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

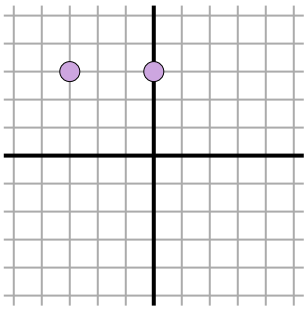
Bsp)



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

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

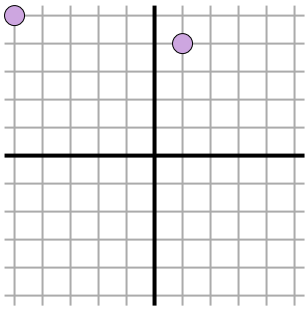
1)



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

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

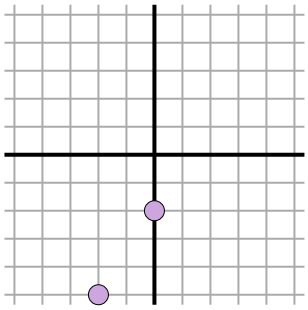
2)



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

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

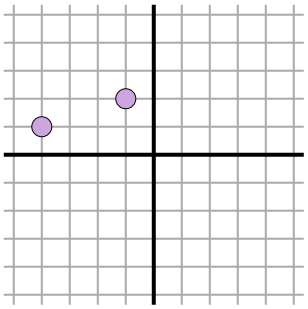
3)



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

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

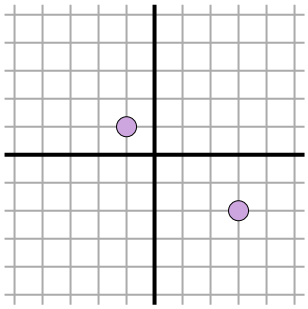
4)



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

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

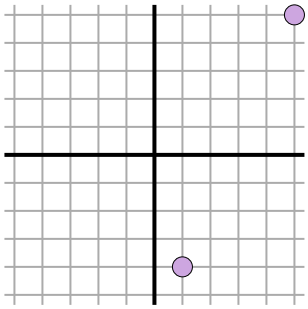
5)



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

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

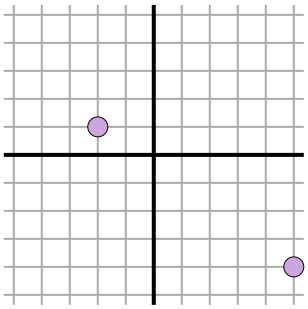
6)



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

$\sqrt{(16) + (81)}$

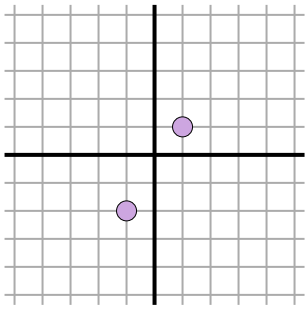
7)



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

$\sqrt{(49) + (25)}$

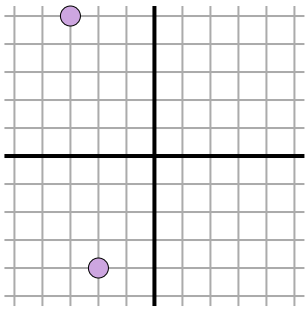
8)



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

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

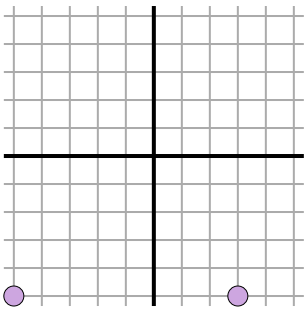
9)



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

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

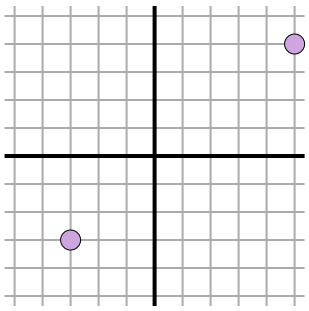
10)



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

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

11)



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

$\sqrt{(64) + (49)}$

Antworten

Bsp.	6.1
1.	3
2.	6.1
3.	3.6
4.	3.2
5.	5
6.	9.8
7.	8.6
8.	3.6
9.	9.1
10.	8
11.	10.6

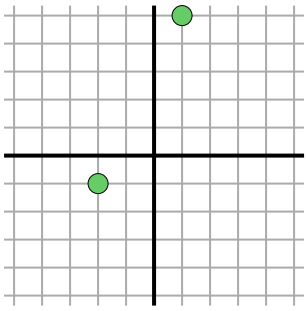
1-10	91	82	73	64	55	45	36	27	18	9
11	0									

Abstand in einem Koordinatensystem finden

Name:

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

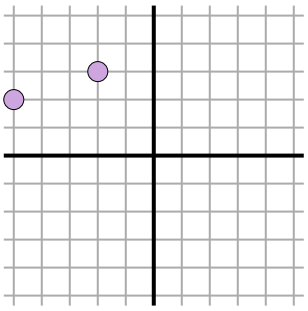
Bsp)



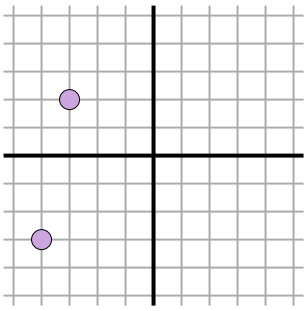
$\sqrt{(-2-1)^2 + (-1-5)^2}$

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

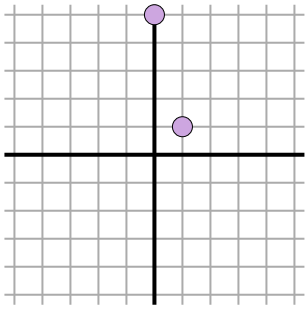
1)



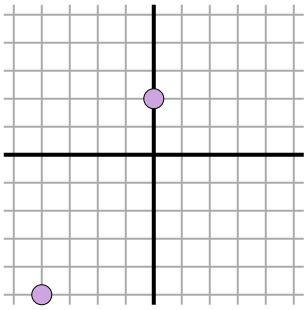
2)



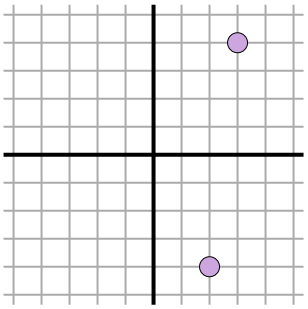
3)



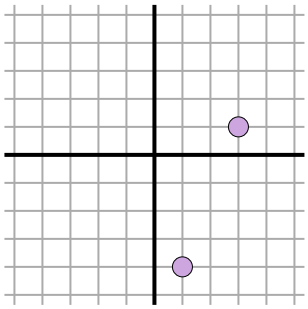
4)



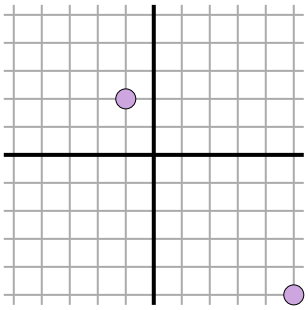
5)



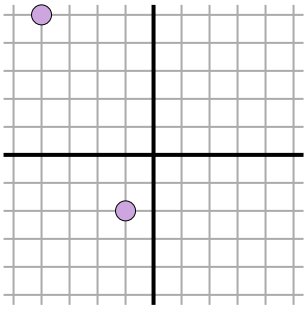
6)



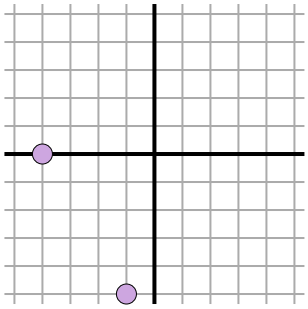
7)



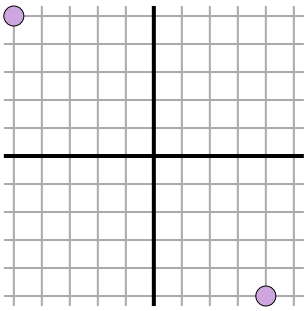
8)



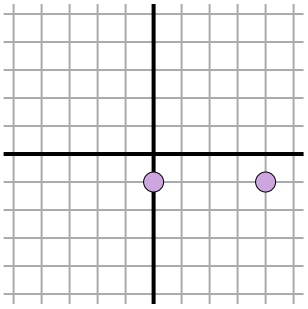
9)



10)



11)



Antworten

Bsp. 6.7

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

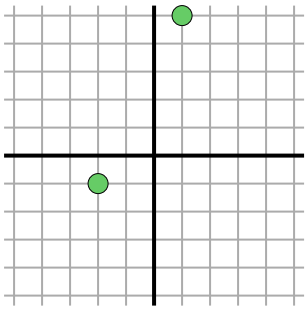
1-10	91	82	73	64	55	45	36	27	18	9
11	0									

Abstand in einem Koordinatensystem finden

Name: **Lösungsschlüssel**

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

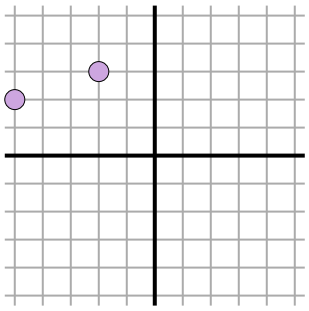
Bsp)



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

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

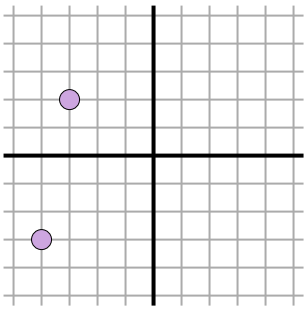
1)



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

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

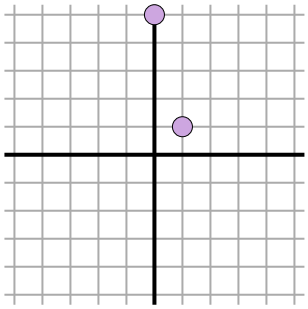
2)



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

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

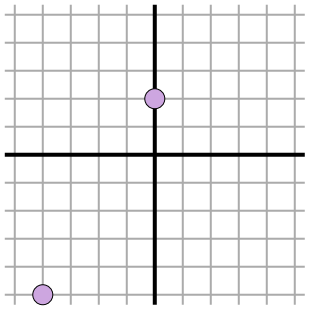
3)



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

$\sqrt{(1) + (16)}$

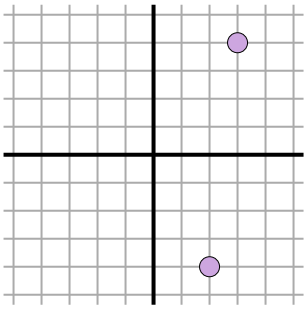
4)



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

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

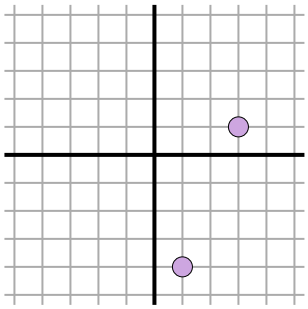
5)



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

$\sqrt{(1) + (64)}$

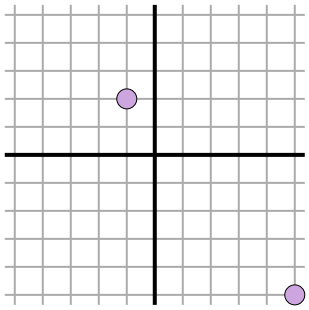
6)



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

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

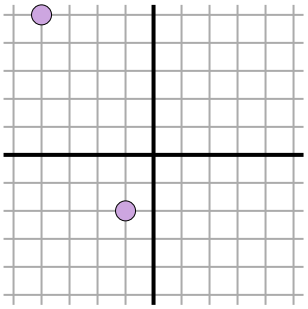
7)



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

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

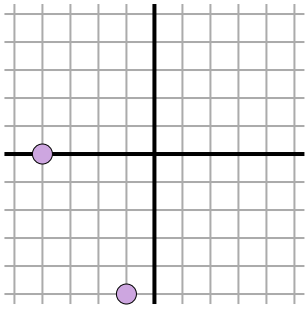
8)



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

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

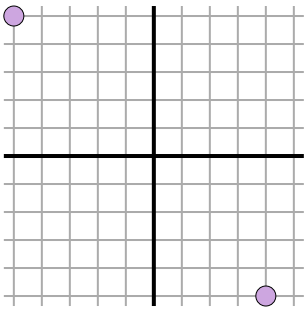
9)



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

$\sqrt{(9) + (25)}$

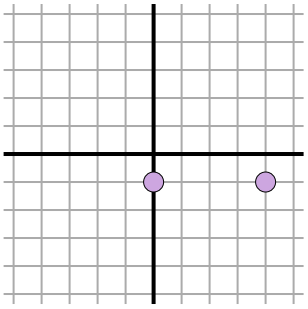
10)



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

$\sqrt{(81) + (100)}$

11)



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

$\sqrt{(16) + (0)}$

Antworten

Bsp.	6.7
1.	3.2
2.	5.1
3.	4.1
4.	8.1
5.	8.1
6.	5.4
7.	9.2
8.	7.6
9.	5.8
10.	13.5
11.	4

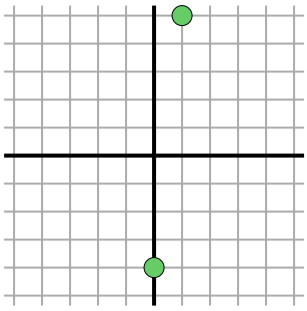
1-10	91	82	73	64	55	45	36	27	18	9
11	0									

Abstand in einem Koordinatensystem finden

Name:

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

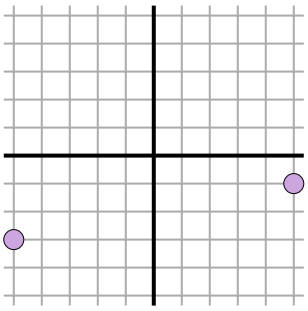
Bsp)



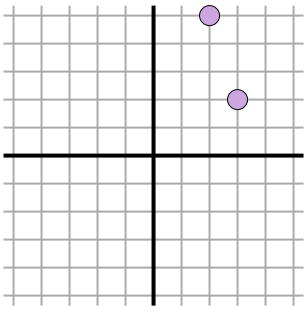
$\sqrt{(1-0)^2 + (5--4)^2}$

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

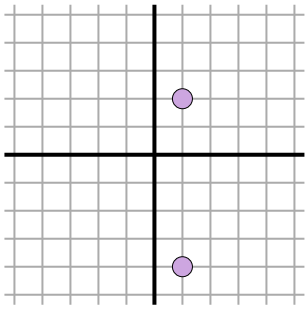
1)



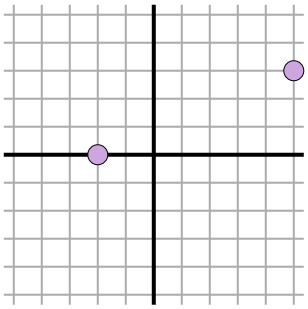
2)



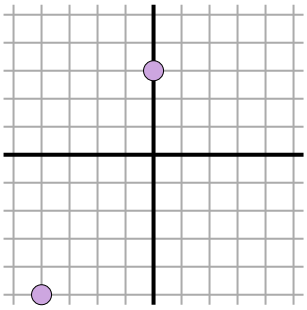
3)



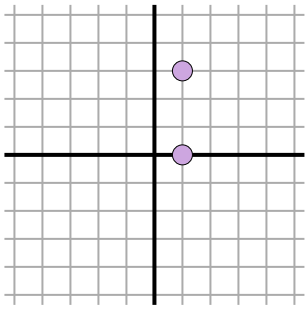
4)



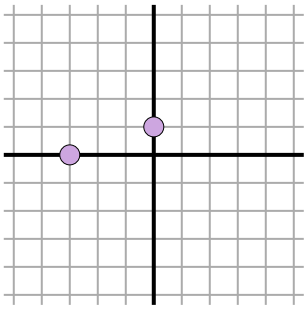
5)



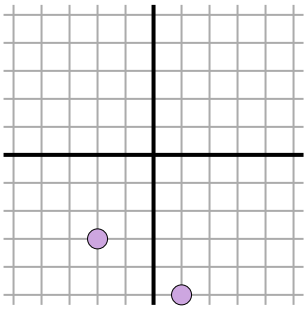
6)



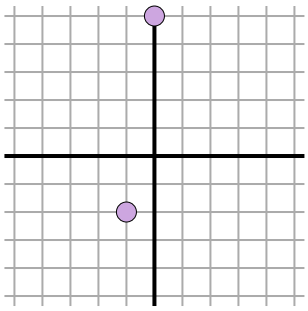
7)



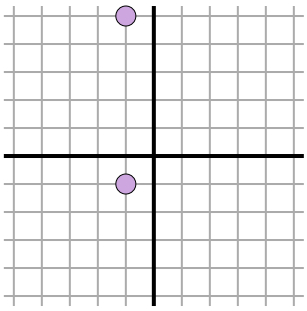
8)



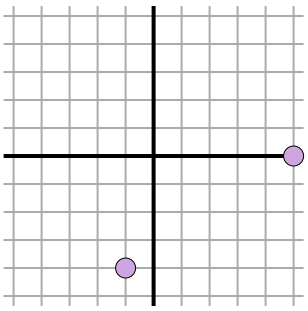
9)



10)



11)



Antworten

Bsp. 9.1

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

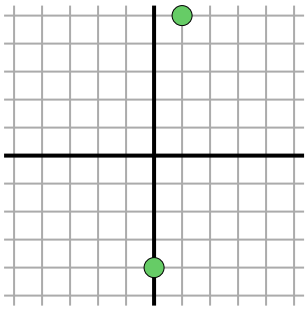
1-10	91	82	73	64	55	45	36	27	18	9
11	0									

Abstand in einem Koordinatensystem finden

Name: **Lösungsschlüssel**

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

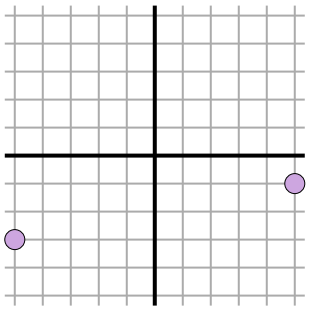
Bsp)



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

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

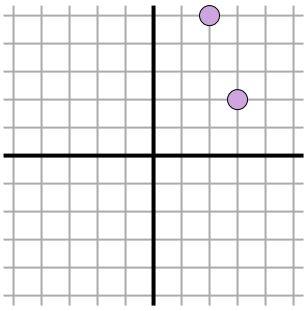
1)



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

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

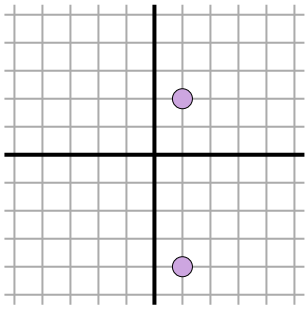
2)



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

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

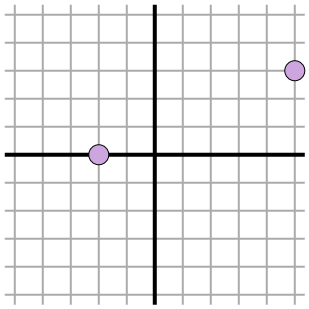
3)



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

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

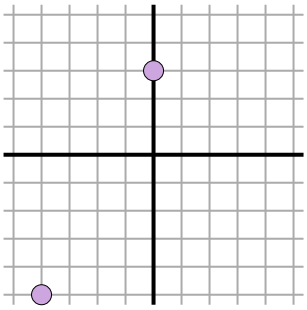
4)



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

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

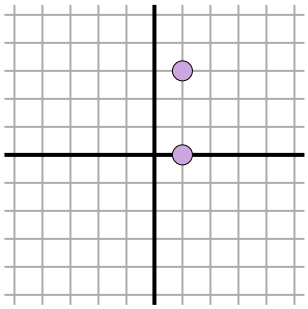
5)



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

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

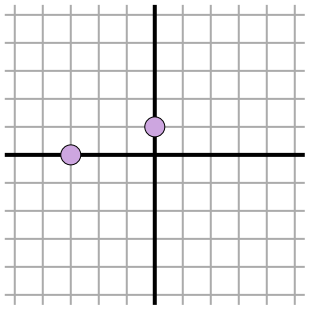
6)



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

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

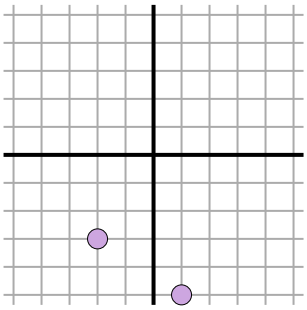
7)



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

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

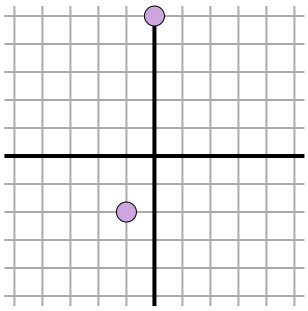
8)



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

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

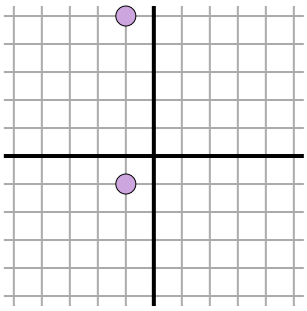
9)



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

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

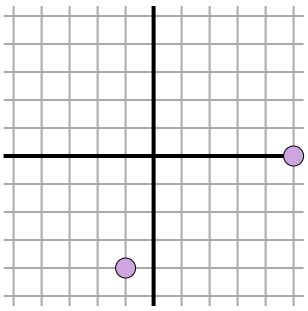
10)



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

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

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

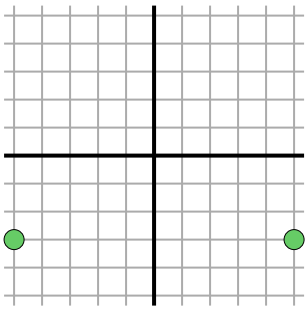
1-10	91	82	73	64	55	45	36	27	18	9
11	0									

Abstand in einem Koordinatensystem finden

Name:

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

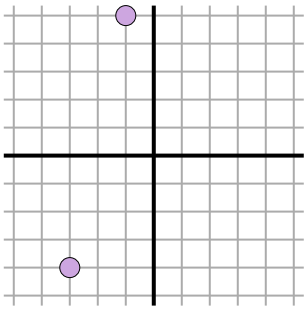
Bsp)



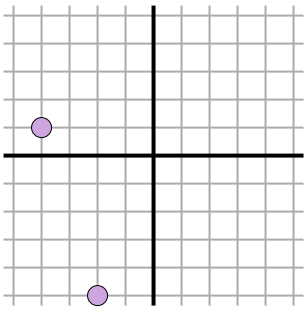
$\sqrt{(-5-5)^2 + (-3--3)^2}$

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

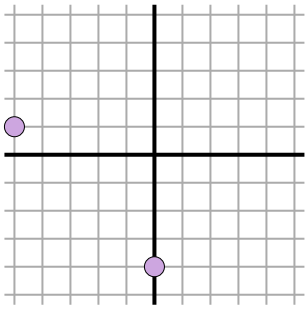
1)



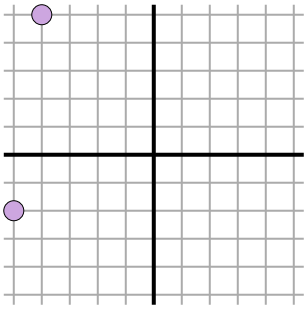
2)



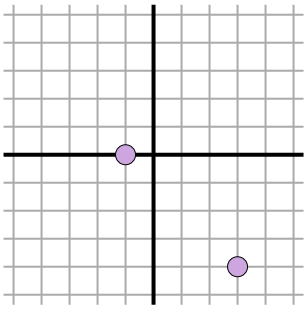
3)



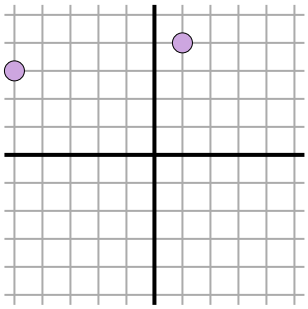
4)



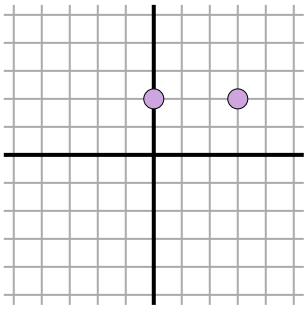
5)



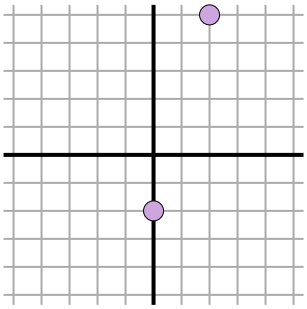
6)



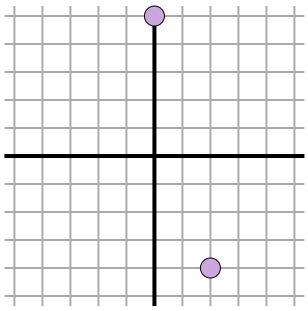
7)



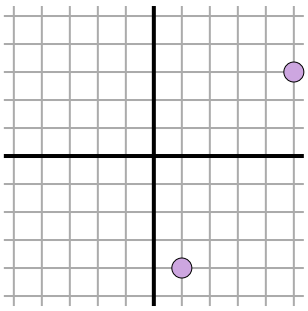
8)



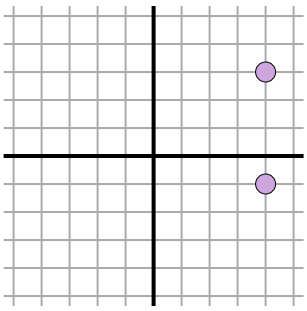
9)



10)



11)



Antworten

Bsp. 10

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

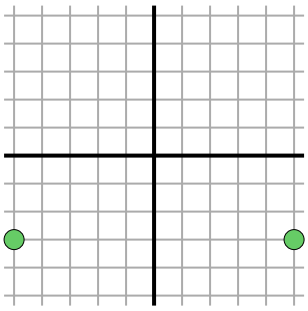
1-10	91	82	73	64	55	45	36	27	18	9
11	0									

Abstand in einem Koordinatensystem finden

Name: **Lösungsschlüssel**

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

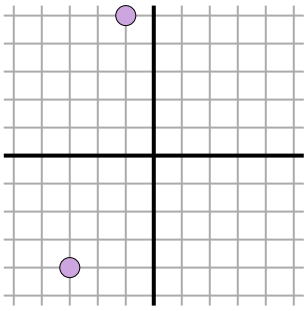
Bsp)



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

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

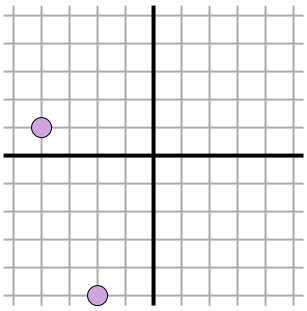
1)



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

$\sqrt{(4) + (81)}$

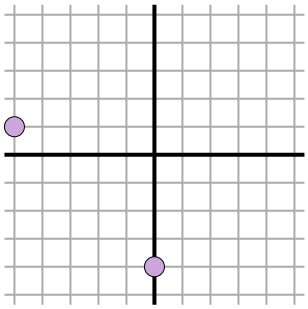
2)



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

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

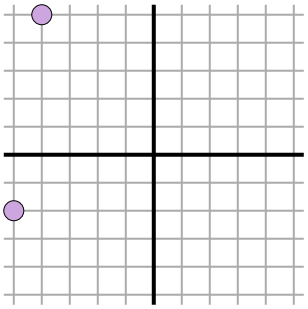
3)



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

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

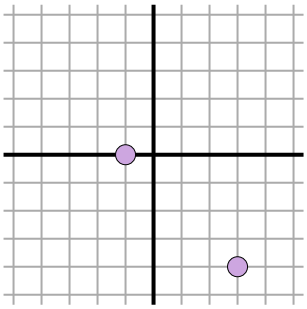
4)



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

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

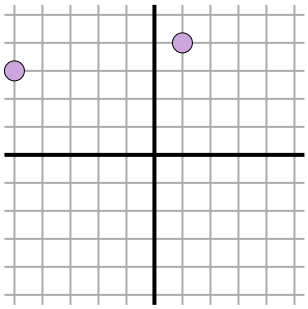
5)



$\sqrt{(3--1)^2 + (-4-0)^2}$

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

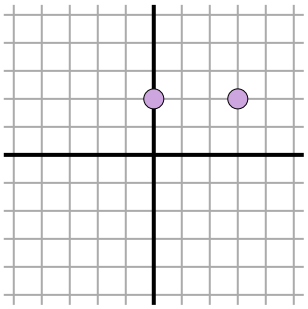
6)



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

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

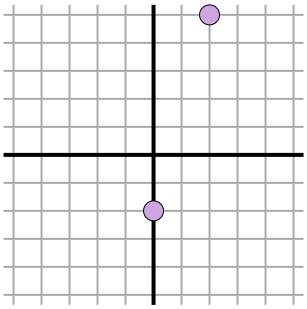
7)



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

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

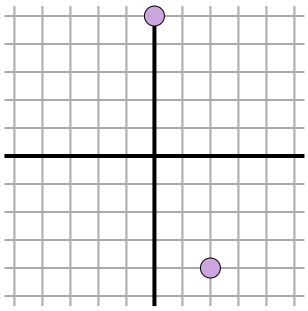
8)



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

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

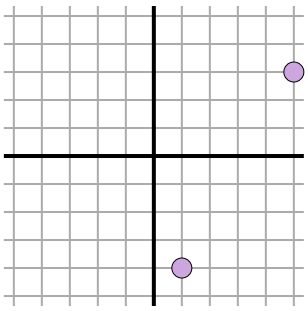
9)



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

$\sqrt{(4) + (81)}$

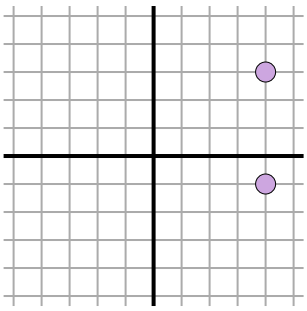
10)



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

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

11)



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

$\sqrt{(0) + (16)}$

Antworten

Bsp.	10
1.	9.2
2.	6.3
3.	7.1
4.	7.1
5.	5.7
6.	6.1
7.	3
8.	7.3
9.	9.2
10.	8.1
11.	4

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