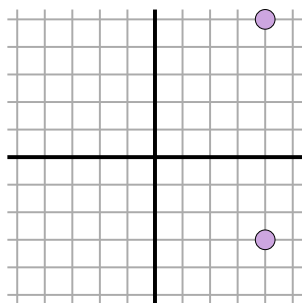




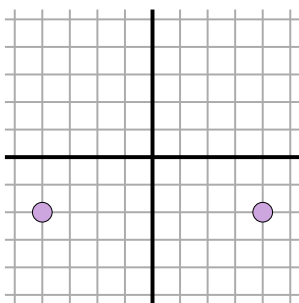
Finde die Distanz zwischen zwei Punkten.

**Antworten**

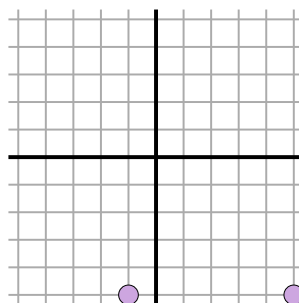
Bsp)



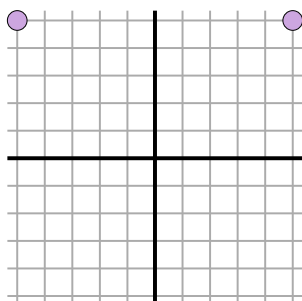
1)



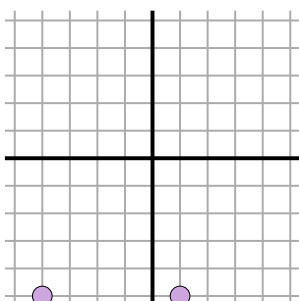
2)



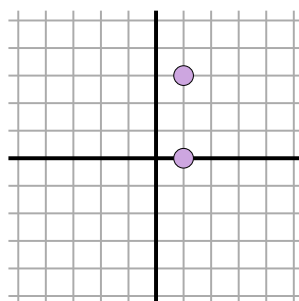
3)



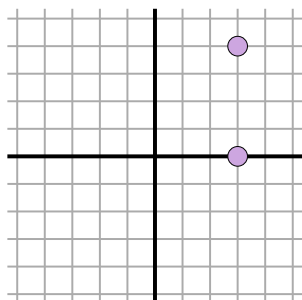
4)



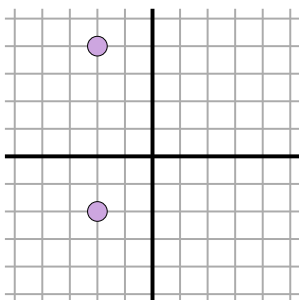
5)



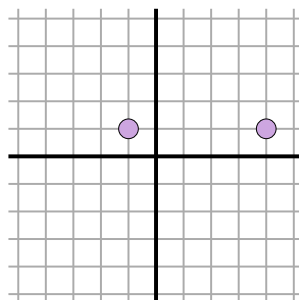
6)



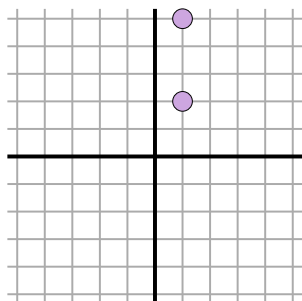
7)



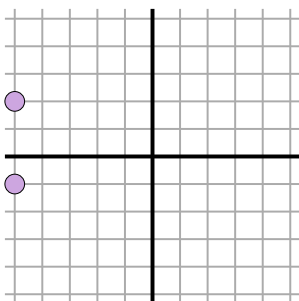
8)



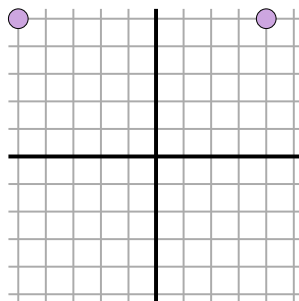
9)



10)



11)

Bsp. **8**

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

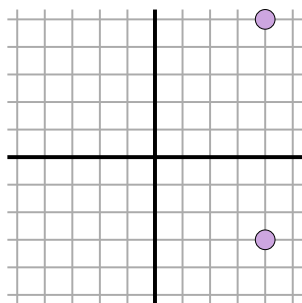
11. \_\_\_\_\_



Finde die Distanz zwischen zwei Punkten.

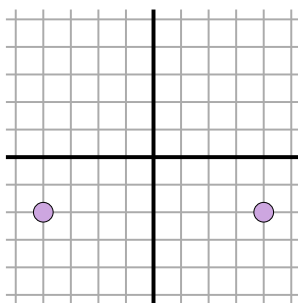
**Antworten**

Bsp)



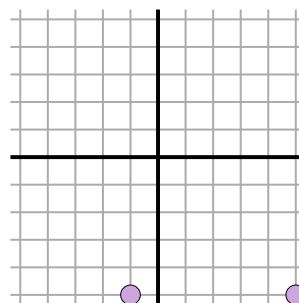
$$\sqrt{(4-4)^2 + (-3-5)^2}$$
$$\sqrt{(0) + (64)}$$

1)



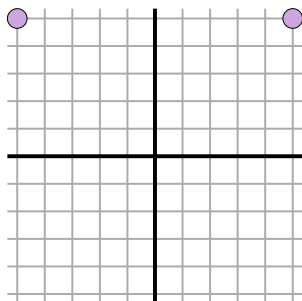
$$\sqrt{(4--4)^2 + (-2--2)^2}$$
$$\sqrt{(64) + (0)}$$

2)



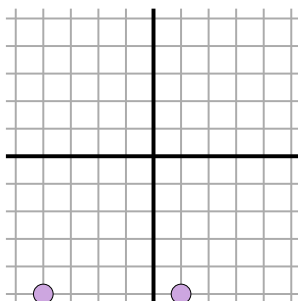
$$\sqrt{(-1-5)^2 + (-5--5)^2}$$
$$\sqrt{(36) + (0)}$$

3)



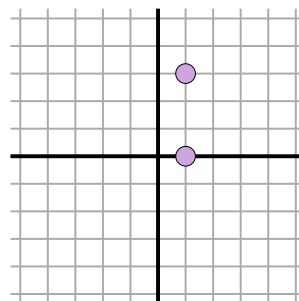
$$\sqrt{(5--5)^2 + (5-5)^2}$$
$$\sqrt{(100) + (0)}$$

4)



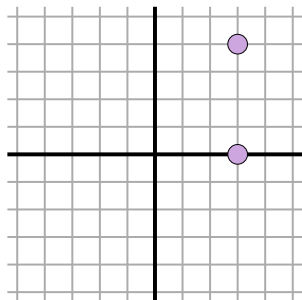
$$\sqrt{(1--4)^2 + (-5--5)^2}$$
$$\sqrt{(25) + (0)}$$

5)



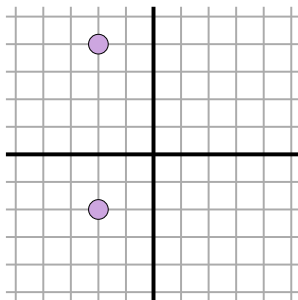
$$\sqrt{(1-1)^2 + (3-0)^2}$$
$$\sqrt{(0) + (9)}$$

6)



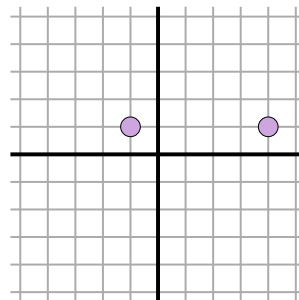
$$\sqrt{(3-3)^2 + (4-0)^2}$$
$$\sqrt{(0) + (16)}$$

7)



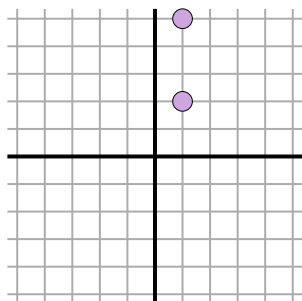
$$\sqrt{(-2--2)^2 + (-2-4)^2}$$
$$\sqrt{(0) + (36)}$$

8)



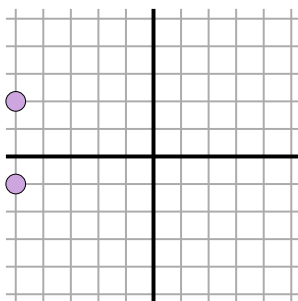
$$\sqrt{(-1-4)^2 + (1-1)^2}$$
$$\sqrt{(25) + (0)}$$

9)



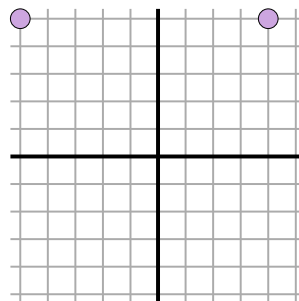
$$\sqrt{(1-1)^2 + (5-2)^2}$$
$$\sqrt{(0) + (9)}$$

10)



$$\sqrt{(-5--5)^2 + (-1-2)^2}$$
$$\sqrt{(0) + (9)}$$

11)



$$\sqrt{(4--5)^2 + (5-5)^2}$$
$$\sqrt{(81) + (0)}$$

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