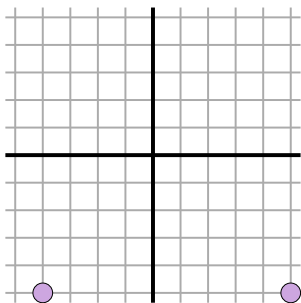


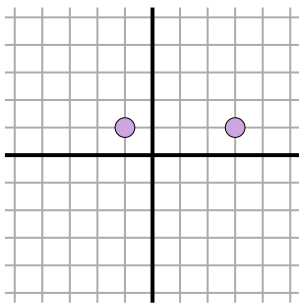


Finde die Distanz zwischen zwei Punkten.

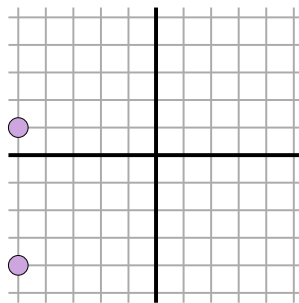
Bsp)



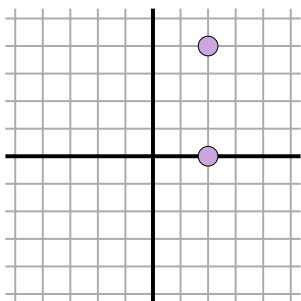
1)



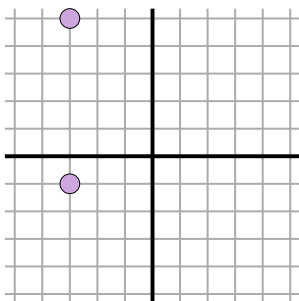
2)



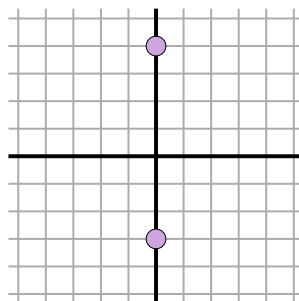
3)



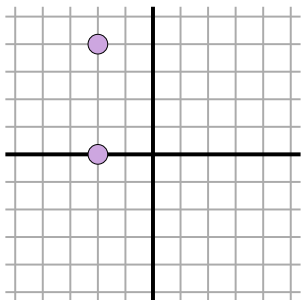
4)



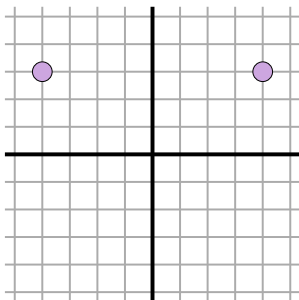
5)



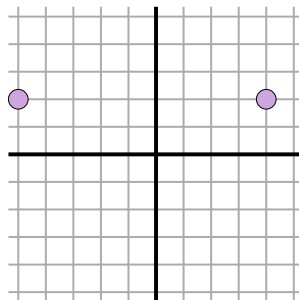
6)



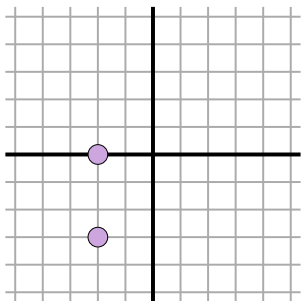
7)



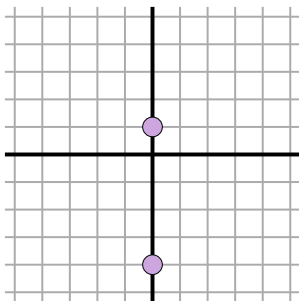
8)



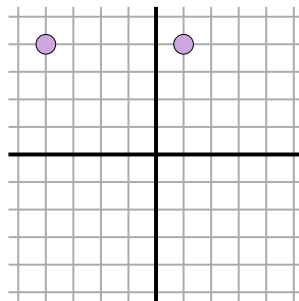
9)



10)



11)

**Antworten**Bsp. **9**

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

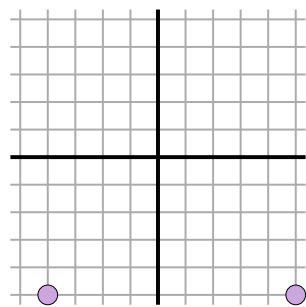
10. _____

11. _____



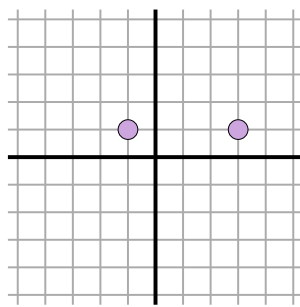
Finde die Distanz zwischen zwei Punkten.

Bsp)



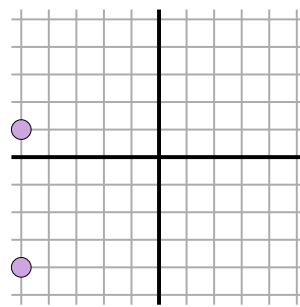
$$\sqrt{(5-(-5))^2 + (-5-(-4))^2}$$
$$\sqrt{(81) + (0)}$$

1)



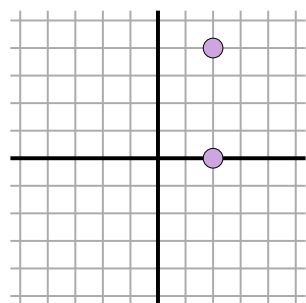
$$\sqrt{(-1-3)^2 + (1-(-1))^2}$$
$$\sqrt{(16) + (0)}$$

2)



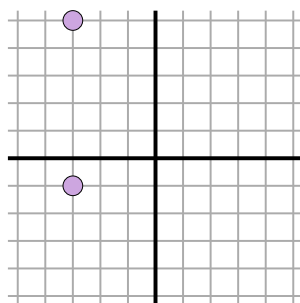
$$\sqrt{(-5-(-4))^2 + (-4-(-1))^2}$$
$$\sqrt{(0) + (25)}$$

3)



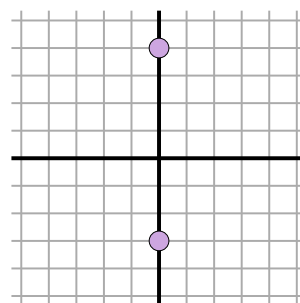
$$\sqrt{(2-0)^2 + (-2-(-4))^2}$$
$$\sqrt{(0) + (16)}$$

4)



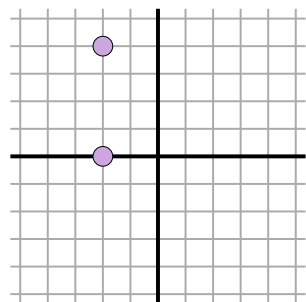
$$\sqrt{(-3-(-1))^2 + (-1-(-5))^2}$$
$$\sqrt{(0) + (36)}$$

5)



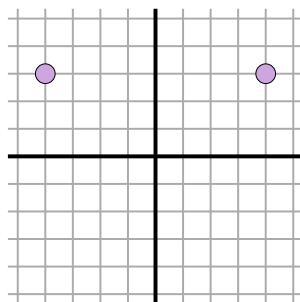
$$\sqrt{(0-4)^2 + (0-(-3))^2}$$
$$\sqrt{(0) + (49)}$$

6)



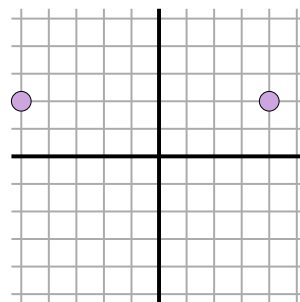
$$\sqrt{(-2-0)^2 + (-2-(-4))^2}$$
$$\sqrt{(0) + (16)}$$

7)



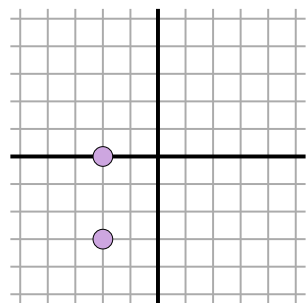
$$\sqrt{(4-3)^2 + (-4-(-3))^2}$$
$$\sqrt{(64) + (0)}$$

8)



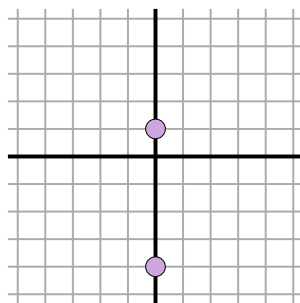
$$\sqrt{(-5-2)^2 + (-4-(-2))^2}$$
$$\sqrt{(81) + (0)}$$

9)



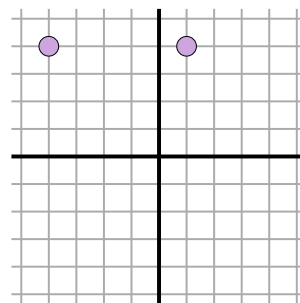
$$\sqrt{(-2-0)^2 + (-2-(-3))^2}$$
$$\sqrt{(0) + (9)}$$

10)



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

11)



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

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