

**Berechnen Sie den Winkel des Kreises relativ zu (0,0).**

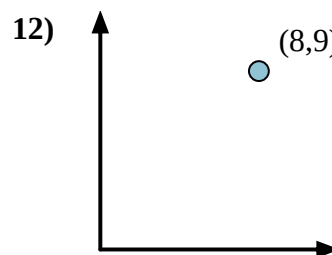
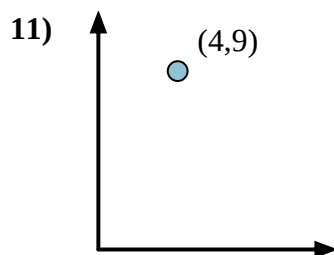
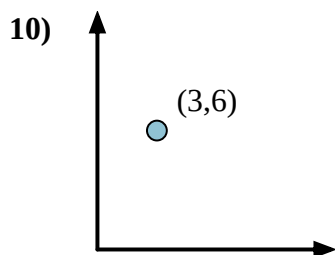
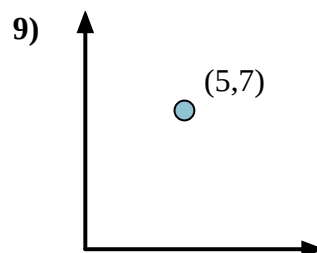
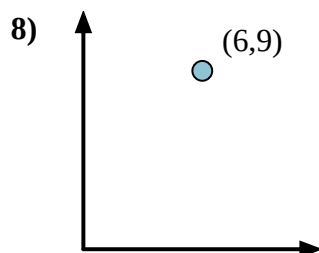
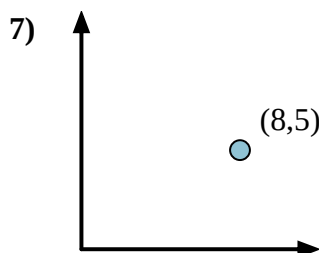
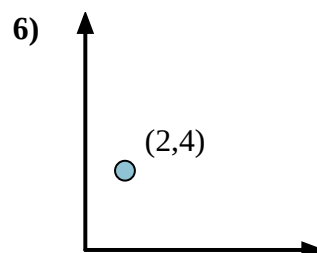
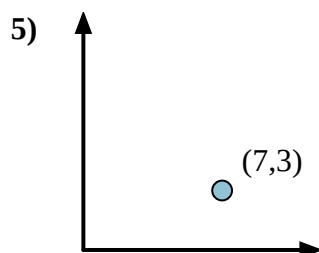
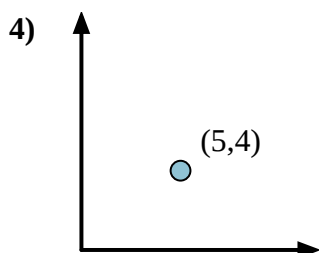
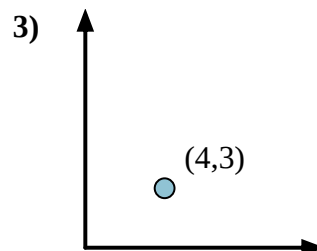
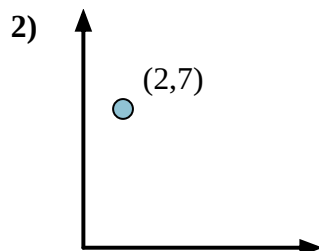
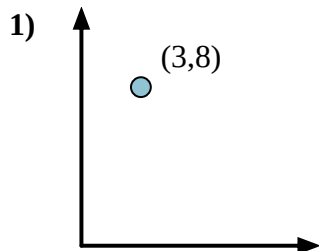
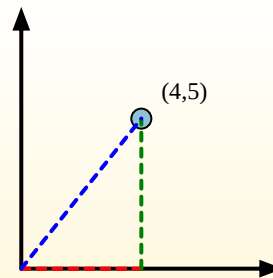
Primero encuentra la pendiente.

$$(y_2 - y_1) \div (x_2 - x_1) = m$$

$$(5 - 0) \div (4 - 0) = 1.25$$

Em seguida, encontre o arco da tangente  
(também conhecido como tangente inversa) da  
inclinação.

$$\arctan(1.25) = 51.34^\circ$$

**Antworten**

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



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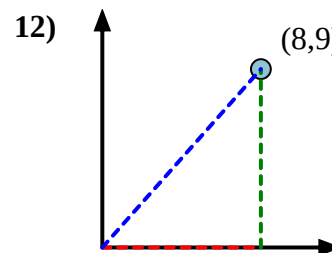
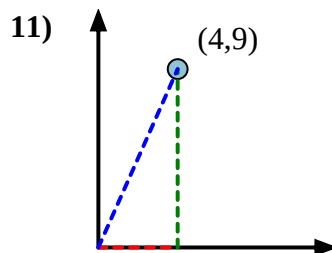
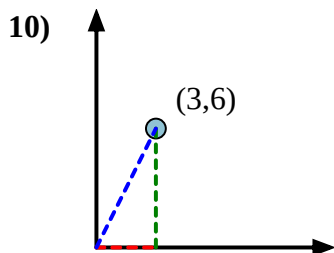
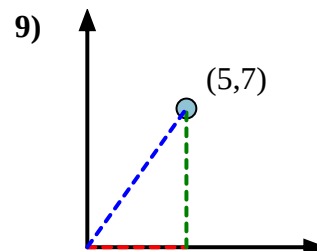
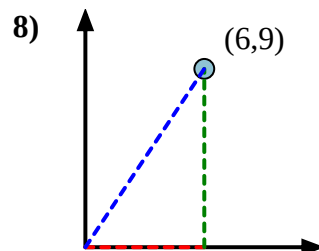
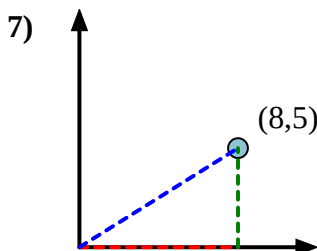
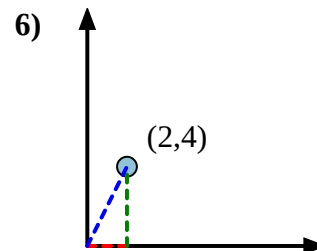
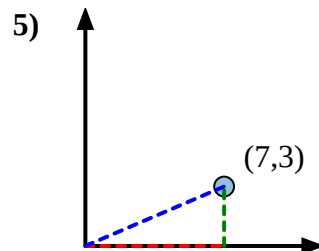
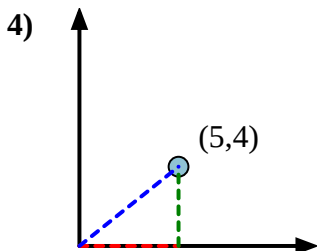
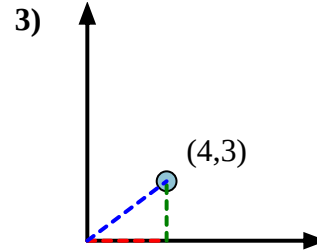
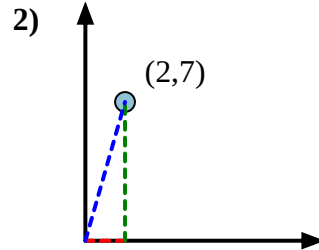
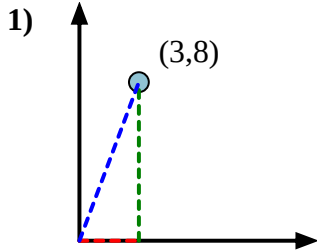
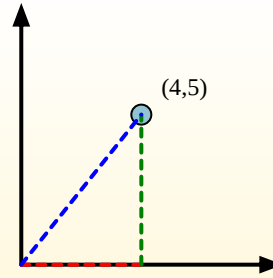
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(também conhecido como tangente inversa) da  
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$$\arctan(1.25) = 51.34^\circ$$

**Antworten**

1. **69,44**
2. **74,05**
3. **36,87**
4. **38,66**
5. **23,20**
6. **63,43**
7. **32,01**
8. **56,31**
9. **54,46**
10. **63,43**
11. **66,04**
12. **48,37**