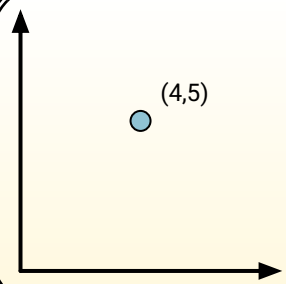
Encontrando el ángulo entre dos puntos

Nombre:

Calcule el ángulo del círculo relativo a (0,0).



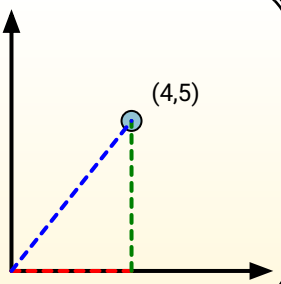
Primero encuentra la pendiente.

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

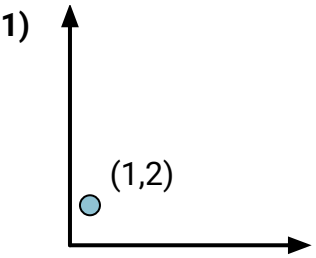
$(5-0)\div(4-0) =$ **1.25**

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

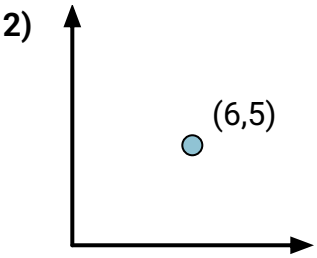
arctan(1.25) = **51.34°**



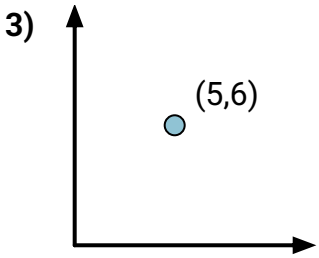
1)



2)



3)



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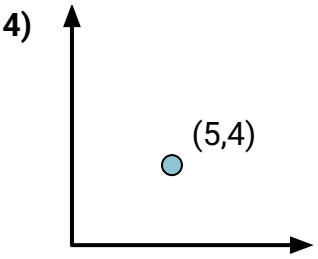
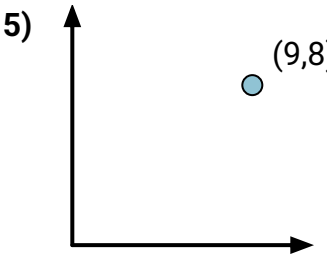
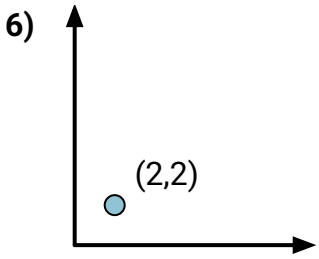


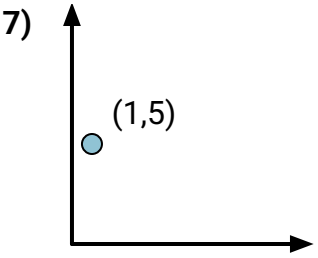
5)



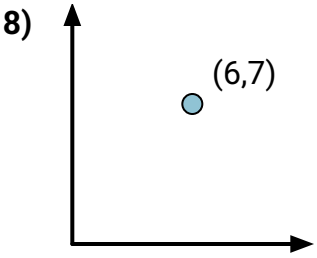
6)



7)



8)



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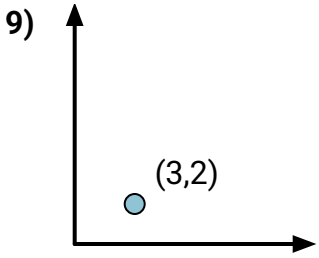
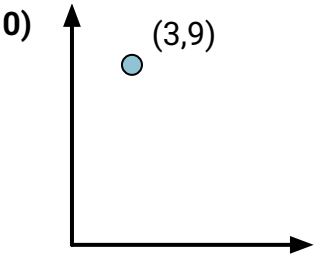
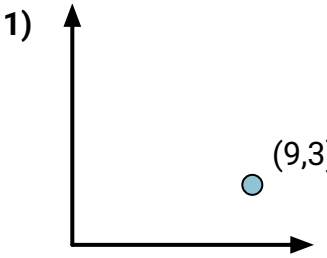


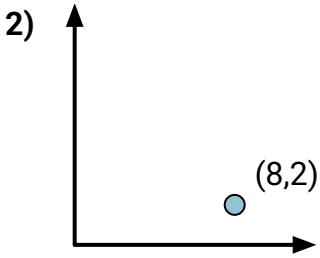
10)



11)



12)



Respuestas

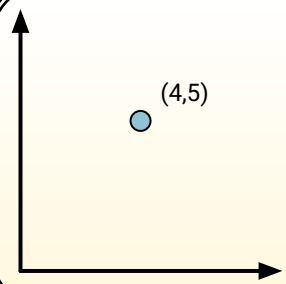
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Encontrando el ángulo entre dos puntos

Nombre: **Clave De Respuestas**

Calcule el ángulo del círculo relativo a (0,0).



Primero encuentra la pendiente.

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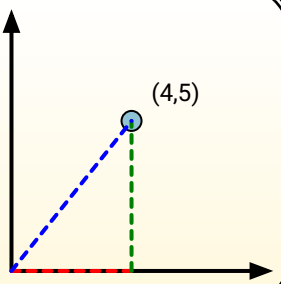
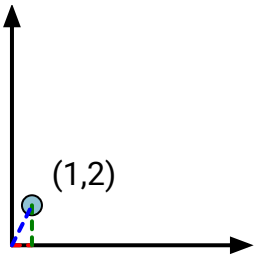
$(5-0)\div(4-0) =$ **1.25**

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

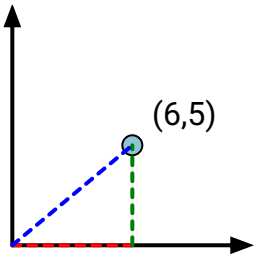
arctan(1.25) = **51.34°**



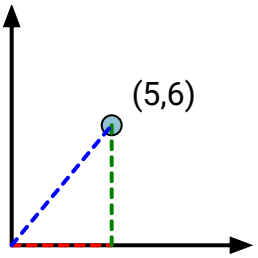
1)



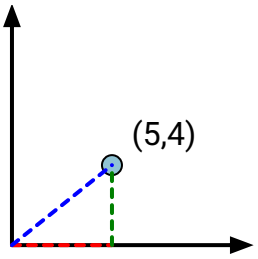
2)



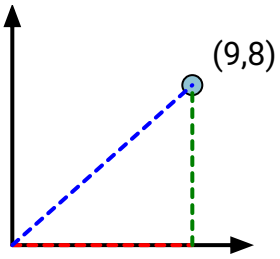
3)



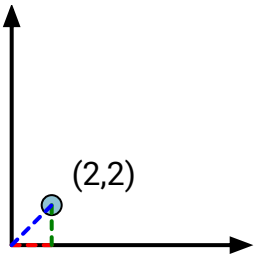
4)



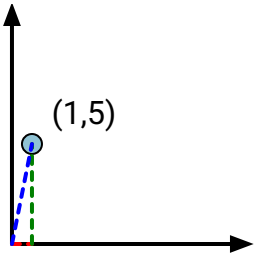
5)



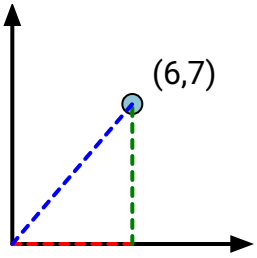
6)



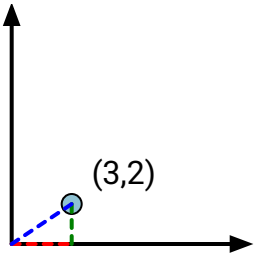
7)



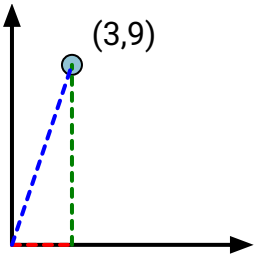
8)



9)



10)



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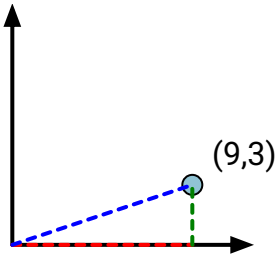
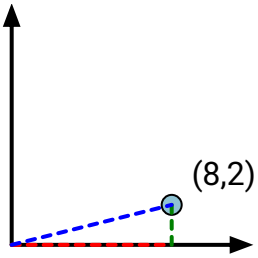


12)



Respuestas

1. **63.43**
2. **39.81**
3. **50.19**
4. **38.66**
5. **41.63**
6. **45.00**
7. **78.69**
8. **49.40**
9. **33.69**
10. **71.57**
11. **18.43**
12. **14.04**

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								