TP1

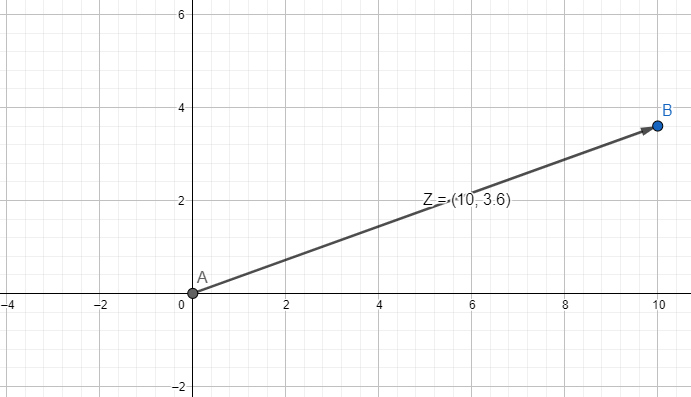
Alumno: Dal Degan Santiago

Curso: 6º3ª

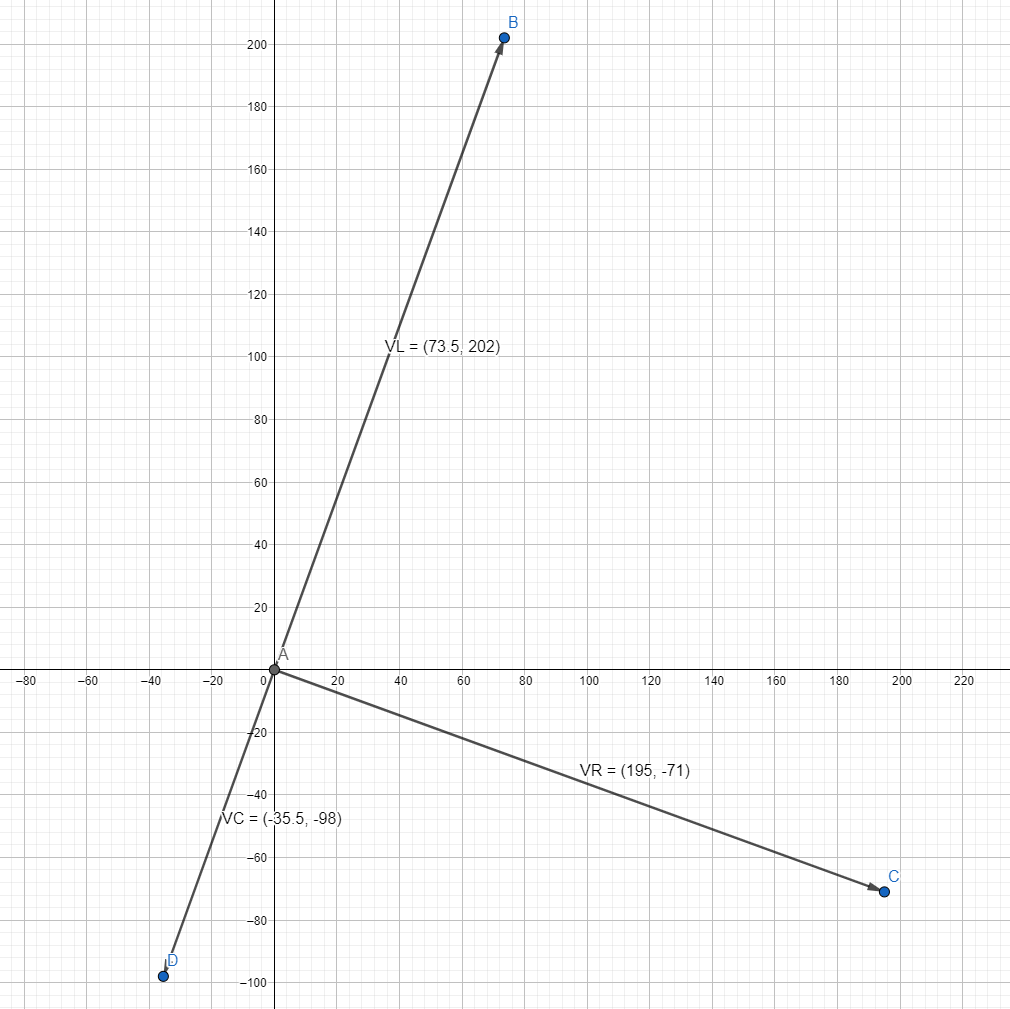
Profesor: Javier Perez

1-

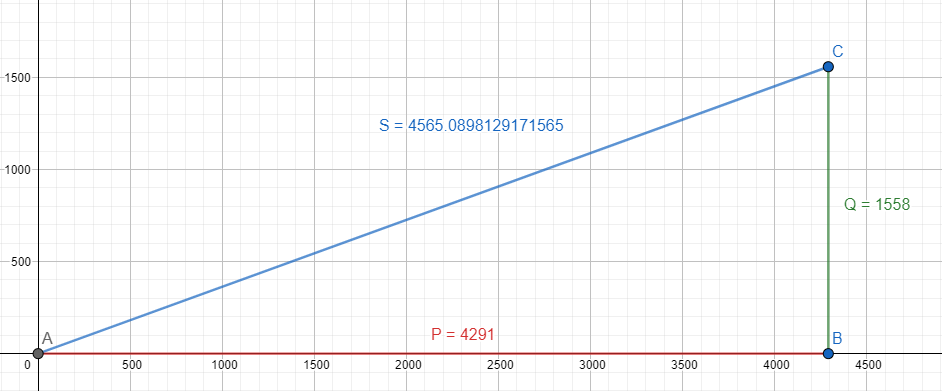
1. R1 = 10Ω



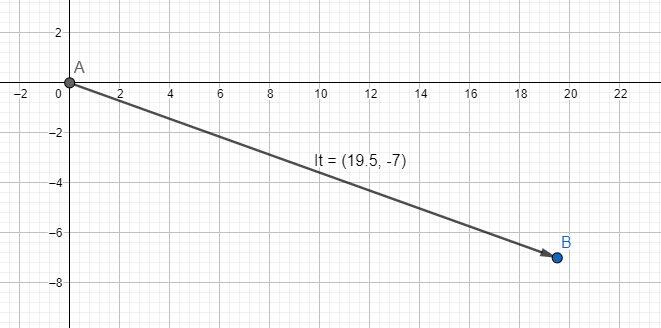






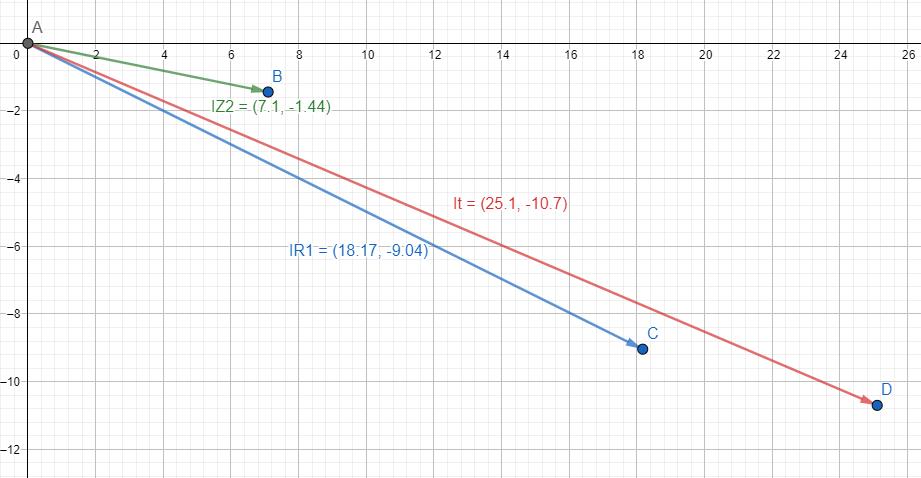







2-

1. R2 = 27Ω  
   φ = **23.05º**
2. It = **25.1A – j10.7A**  
     
   VR1 = **VZ1**  
   VZ2 = **VZ1**



1. VL1 = **283.44V.e j67º**VC1 = **185.22V.e –j113º**VR1 = **203V.e –j26.47º**
2. F.P = cos(φ) = cos(23.05º) = **0.92**

