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Exercice 3:									
1- Indiquer les ochations de phase:									
a) Po = 100 t + 10°									
$ \varphi_{12} = 100 t + 50^{\circ} $ $ \Delta \varphi_{2} \varphi_{02} - \varphi_{13} = 100^{\circ} $									
retard de phase.									
b) Poz=20t+50°									
$\varphi_{i2} = 20t + 115^{\circ}$ $\Delta \varphi = \varphi_{i1} - \varphi_{i1} - 65^{\circ}$									
retard de phase.									
c) $\varphi_{03} = 10t + 20^{\circ}$									
$ \varphi_{i_{3}} = 10t + 95^{\circ} \qquad \Delta \varphi_{z} - 75^{\circ} $									
retard de phase									
2- Courants et tension sous forme polaire:							-		
$\overline{U_1} = 24,74 < 10^\circ$; $\overline{U_2} = 2,12 < 50^\circ$									
$\overline{l_2} = 12,72 (50^\circ; \overline{l_2} = 10,60 (15^\circ)$									
$\vec{U}_3 = 12,72 < 20^{\circ}$									
T ₃ = -3,53 < 5°									
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3-									
$a = U_1(t) + i_1(t)$									
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1, 01, 11									
750° 710° U2									
750° 710° V1									
									===
b= 02 (t) + i, (t)									
G, C,									
									===
150° 1542									=#
									=
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	'								
		1	l Con	nnod v	vith Can	aScappe	\ \r		



