(3) 
$$y' - 6y = 5e^{6x}y^{-1}$$
 $z = y^{1-x}$ 
 $z = -3y^{-4}$ ,  $y' = -3y^{-4}$ ,  $\left[5e^{6x}y^{4} + 6y\right] = -15e^{6x} - 18y^{3}\right]$ 
 $z' = -15e^{6x} - 18z \rightarrow z^{1} + 18z = -15e^{6x}$ 

(a Ec. Alphana assessed  $z = z' + 18z = 0 \Rightarrow z' = -18z \Rightarrow dz = -18$ 

Escaneado con CamScanner