4 pare 2.12.20 Tanfa 4- Calculo 1- 790753

4)
$$J = \int e^{5x} \cdot \sin(2x) dx$$
 $J = \int u dv = \int u dv = \int v du$ $J = \int u dv = \int u dv = \int v du$ $J = \int e^{5x} \cdot \cos 2x + \int e^{5x} \cdot \cos 2x dx$
 $J = -e^{5x} \cdot \cos 2x + \int \int u dv = \int v - \int v dv$
 $J = -e^{5x} \cdot \cos 2x + \int \int u dv = \int v - \int v dv$
 $J = -e^{5x} \cdot \cos 2x + \int u dv = \int v - \int v dv$
 $J = -e^{5x} \cdot \cos 2x + \int u dv = \int v - \int v dv = \int v - \int v dv$
 $J = -e^{5x} \cdot \cos 2x + \int u dv = \int v dv = \int$