أوجد: $\displaystyle\int x\sin(5x)\,dx$

$\displaystyle\int 3x\,e^{2x+1}\,dx$

$\displaystyle\int 4x\,e^{-5x}\,dx$

$\displaystyle\int \ln\sqrt[4]{x}\,dx$

$\displaystyle\int (x+1)\ln(x+1)\,dx$

$\displaystyle\int (\ln(x))^2\,dx$

أوجد: $\int x^2 \cos x \, dx$

أوجد: $\int x^2 e^x \, dx$

$\int e^x \sin x \, dx$

$\int (2x+1) \ln x \, dx$