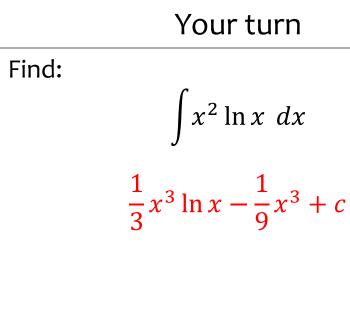
11.6) Integration by parts



## Evaluate:

Your turn

 $\int_{1}^{2} \ln x \, dx$  $2 \ln 2 - 1$ 

## Your turn $\int e^{x} \sin x \, dx$ $-\frac{1}{2}e^{x} \cos x + \frac{1}{2}e^{x} \sin x + c$