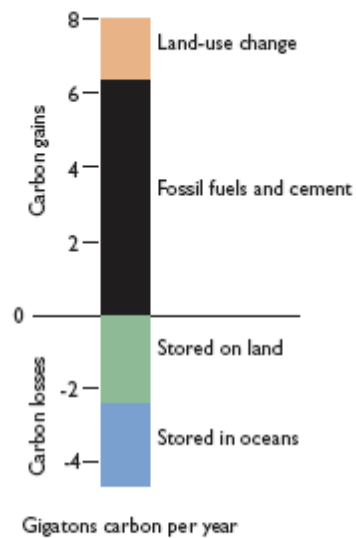


## THE CARBON BALANCE OF THE ATMOSPHERE



The net increase, after subtracting the losses, is 3.2 gigatons carbon per year. Only the net increase and the emissions from fossil fuels and cement can be measured directly. The other terms are estimated. Source: IPCC, *Climate Change 2007: The Physical Science Basis*, pp. 516.