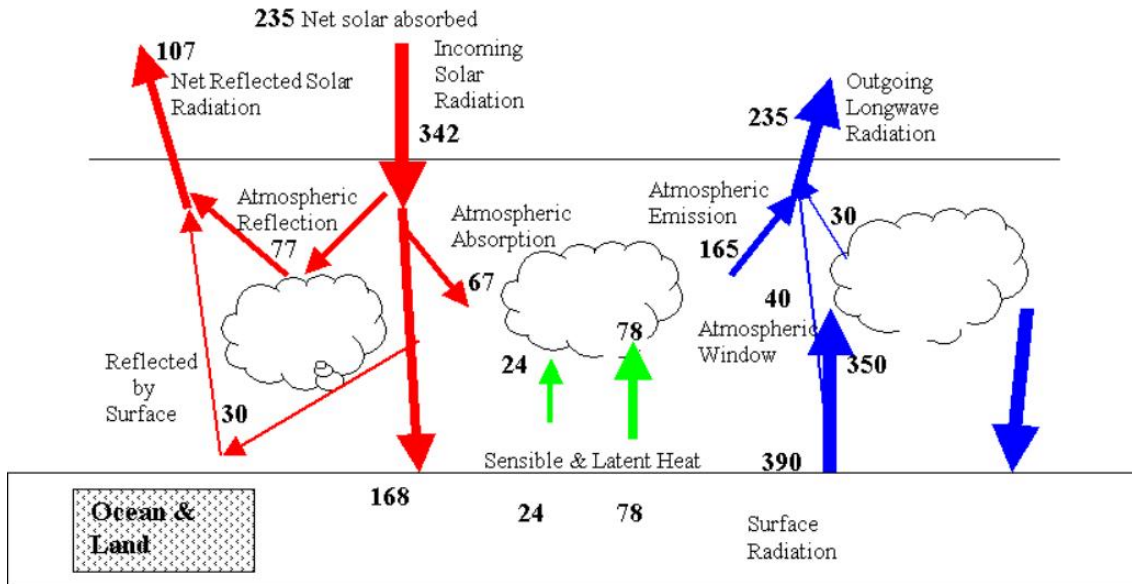


Earth's Radiation Budget



From Kiehl and Trenberth 1997, Bulletin of the American Meteorological Society. All values are in Watts/m². The incoming solar of 342 = 1368/4 which accounts for Earth's geometry.

The Figure above is from a review paper published in 1997 and the figure below is Figure 2-3 from our text. Convert the numbers above into a percentage of the total incoming solar radiation (342 W/m²) and compare with the percentage values below. Describe and explain differences.

