

Rates, Ratios

RATES AND RATIOS

A **rate** is a comparison of two quantities with *different* units. For example, a car that travels 110 miles in 2 hours is moving at a rate of 110 miles/2 hours or 55 mph.

A **ratio** is a comparison of two quantities with the *same* units. For example, a class with 23 students has a student–teacher ratio of 23:1 or $\frac{23}{1}$.