

Movin' 'n Groovin'

Level E

Suppose that every hour of every day an airplane leaves Los Angeles for New York City, and at the same instant, an airplane leaves New York City for Los Angeles. Each flight takes 5 hours. In a single day, how many times will airplanes that start in New York City pass in the air airplanes that start in Los Angeles?

— Inside Problem Solving: Movin' 'n Groovin' —