🔥 Must-Do Line Sweep Problems

These are either classic or have very clean sweep-line solutions.

Problem	Leetcode #	Core Idea
Meeting Rooms II	253	Track meeting start/end events as a sweep line
The Skyline Problem	218	Classic sweep line with multiset (priority queue or map)
Car Pooling	1094	Mark changes in passenger count at start/end locations
My Calendar I/II/III	729 / 731 / 732	Bookings and conflict counting with interval sweeps
Employee Free Time	759	Flatten intervals across employees, find gaps
Minimum Number of Arrows to Burst Balloons	452	Greedy + sweep-friendly via sorted intervals
Merge Intervals	56	Sort + linear merge (pre-step for many sweep questions)
Maximum Number of Events That Can Be Attended	1353	Greedy + TreeMap-style line sweep
Number of Airplanes in the Sky	Lintcode 391	(Not Leetcode) Classic sweep counting start/end events