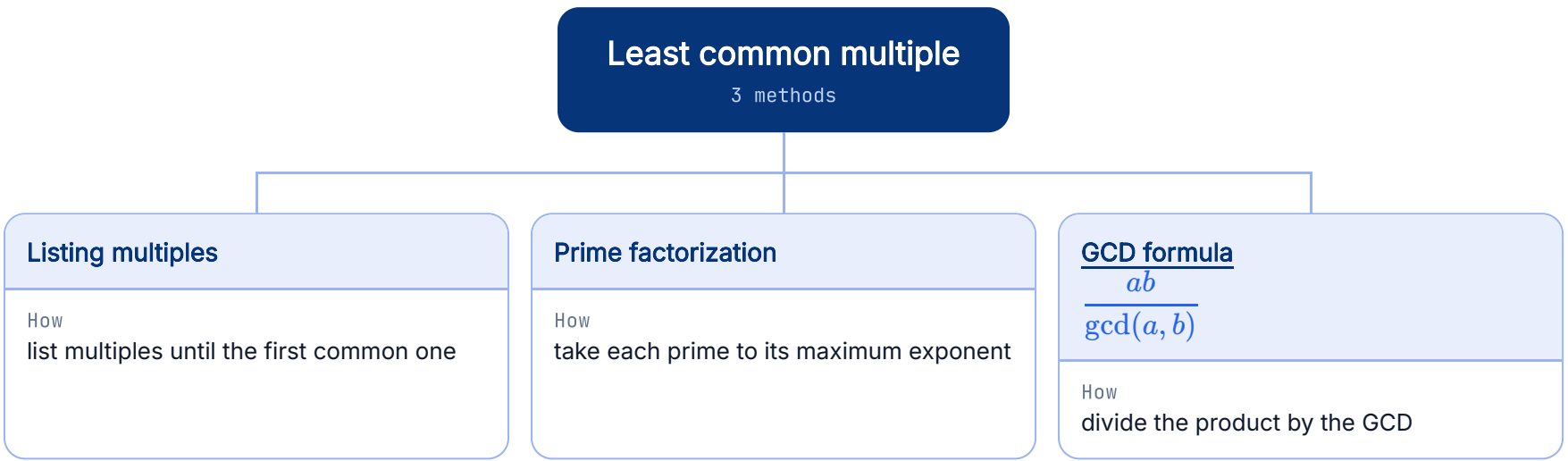
BEFORE YOU READ

Three ways to find an LCM

All three methods give the same least common multiple. The last one reuses the GCD.



TAKEAWAY

Borrow the GCD

Once the GCD is known, the LCM follows in one step: $\operatorname{lcm}(a,b) = ab/\gcd(a,b)$.