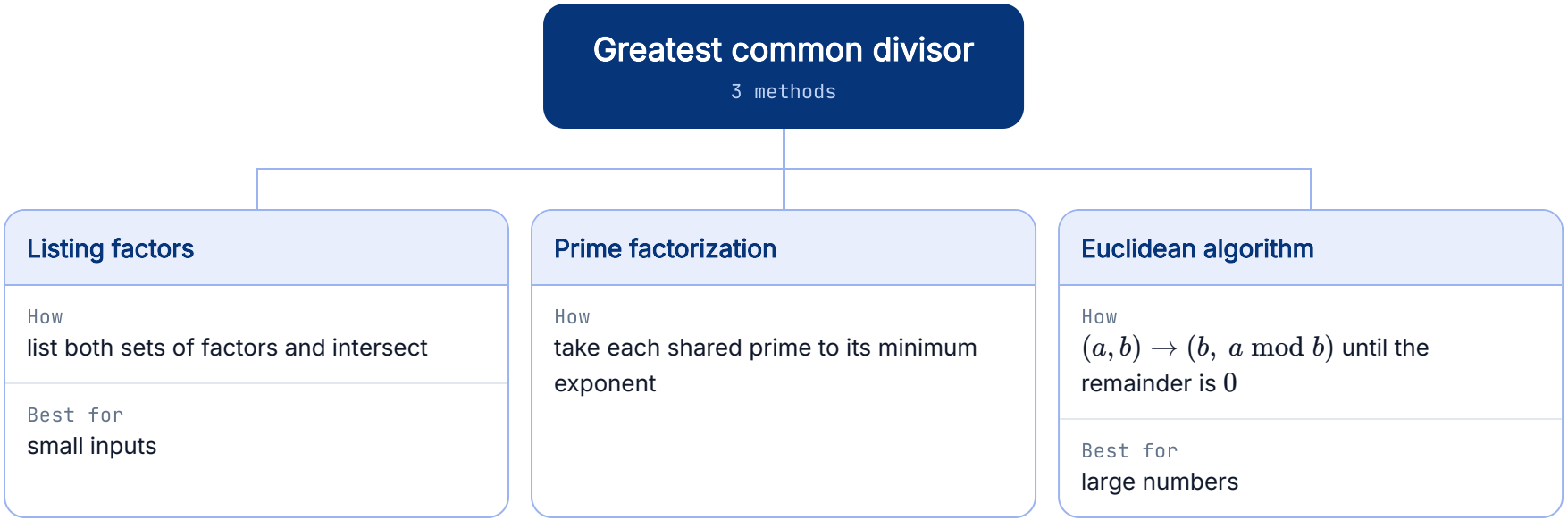
BEFORE YOU READ

Three ways to find a GCD

All three methods give the same greatest common divisor. They differ in how well they scale to large numbers.



TAKEAWAY

Large numbers want Euclid

Listing and factorization are fine for small inputs; the Euclidean algorithm stays fast however large the numbers get.