CURVE SKETCHING: HILLS, VALLEYS, INFLECTION POINTS [SST 4.3]

EX 4.3.1: Formally sketch the curve: $f(x) = 3x^4 - 2x^3 - 12x^2 + 18x - 5$

EX 4.3.2: Formally sketch the curve: $f(x) = 2x - \arcsin x$