

Gode - delays: -) On Pot : 3 gode - delays_ -) Cy, CB, F12, CG: Sgate-delays -> C13, Gy, C15: 7 gate -delays : 8 gate-delays, In this case, for Soy, we will have 12 gate-delays One: - what will be the gate-delay if you use CSIA for multiplying two 6-bit number using Higher-level Generale & Propagate Function or adding to two vectors at last (3) Gote-delay = 1+(2x3)+8=15 Ron 32 -bit using 2nd Higher -level Go & Pot: 2+20 = 1+ 7 groups. (+(2×8)+12 1+14 = 5 groups 2×5=19= 1+ 3 groups 12+272 = 5 = 2+ 1 group 2+172=4= (+1 group 1+1x2=3= 1 group > Hay 2nd Higher-level CLA.

