Time																								
	10 ns			20 ns			30 ns			40 ns			50 ns												

carry_in=0

instr=andop | andop | eor | sub | rsb | add | adc | sbc | rsc | tst | teq | cmp | cmn | orr | mov | bic | mvn | andop | eor | sub | rsb | add | adc | sbc | rsc | tst | teq | cmp | cmn | orr | mov

carry_out=0

op1[31:0]=FFFFFFFF   FFFFFFFF

op2[31:0]=FFFFFFFF   FFFFFFFF

result[31:0]=FFFFFFFF   FFFFFFFF 00000000   FFFFFFFE   FFFFFFFF   00000000   FFFFFFFE FFFFFFFF   00000000   FFFFFFFF 00000000   FFFFFFFE FFFFFFFF 00000000   FFFFFFFF 00000000   FFFFFFFE FFFFFFFF