

## HW2

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### a. Scoreboard

instruction	Issue	Comp	Result
LD F6,34(R2)	1	3	4
LD F2,45(R3)	5	7	8
MUL.D F0.F2.F4	6	19	20
SUB.D F8.F2.F6	7	11	12
DIV F10.F0.F6	8	61	62
ADD.D F6,F8,F2	13	16	22

### b. Tomasulo

instruction	Issue	Comp	Result
LD F6,34(R2)	1	3	4
LD F2,45(R3)	2	4	5
MUL.D F0.F2.F4	3	15	16
SUB.D F8.F2.F6	4	7	8
DIV F10.F0.F6	5	56	57
ADD.D F6,F8,F2	6	10	11