If the CPI of the arithmetic instructions was 3, what would the impact be on the execution time of the program on 1, 2, 4, or 8 processors?

Execution time on 1 processor? (Round off to the 2nd decimal place)
12.16

Execution time on 2 processor? (Round off to the 2nd decimal place)
8.87

Execution time on 4 processor? (Round off to the 2nd decimal place)
4.75

Execution time on 8 processor? (Round off to the 2nd decimal place)
2/2