

We know that, the earlier processors had only one Arithmetic and Logic (ALU) in its CPU. Furthermore, the ALU could only perform one function.

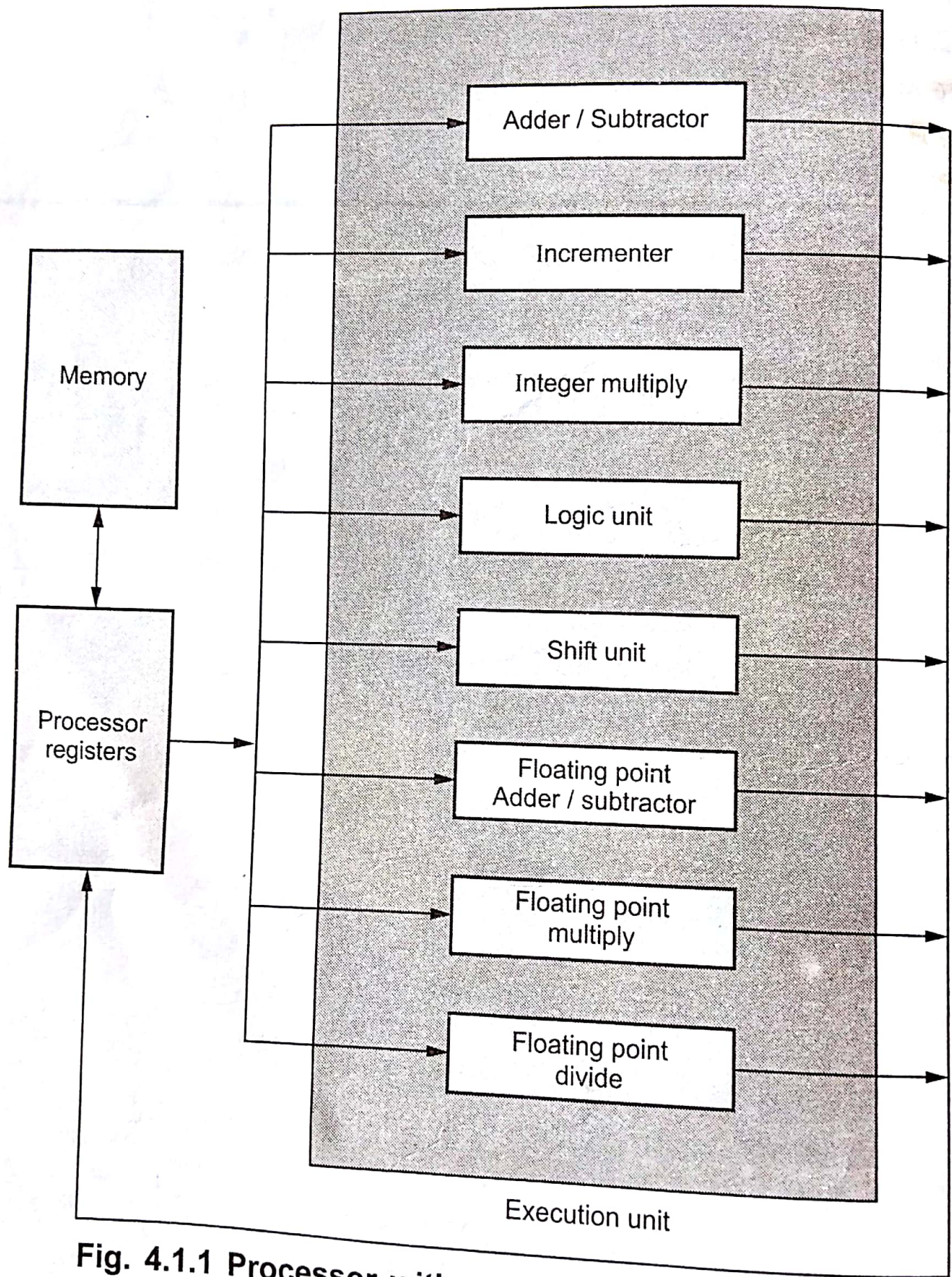


Fig. 4.1.1 Processor with multiple functional units