① 1) 5级流水化后的处理器时钟周期为 $T_{pipe} = 2.1ns$

2) 单周期处理器加速比: $S_{enhanced} = \dfrac{T_{cycle}}{T_{pipe}} = \dfrac{7ns}{2.1ns} \approx 3.33$

3) 浪流水化的机器拥有 n 个流水极, 则:
$$\lim_{n \to \infty} S_{enhanced} = \dfrac{7ns}{0.1ns} = 70$$