

Q1:

$$CPI_{with} = 1 + (15\% \cdot 35\% \times 2) = 1.105$$

$$CPI_{without} = 1 + 15\% \times 1 = 1.15$$

$$speed-up = \frac{1.15}{1.105} = 1.041$$

Q2: $\frac{115}{32} = 3.59$

~~2路组相联~~

故组号为3

PB19111713 钟颖康