1. 
$$TA = \frac{1}{f_A} = \frac{1}{8MH2} = 0.121$$
 MS

$$7B = \frac{1}{f_B} = \frac{1}{3GH^2} \approx 0.33 \text{ nS}$$

 $\frac{MZPSB}{MZPSB} = 2$ 山 B Hb A 快 2 层 & GHZ (3) \( \int\_{\mathbb{B}} = \frac{7}{7\mathbb{B}} = \frac{2}{2\pi/\dot{\lambda}} \tag{\rm H}\_2 = \frac{2}{2\pi/\dot{\lambda}} \tag{\rm H}\_2 = \frac{2}{2\pi/\dot{\rm H}\_2} \tag{\rm R}\_2 = \frac{2}{2\pi/\ J. P. 3GAz LJ P. 24GH2 1 P3 4 GH2 22 a. MURSp.  $z = \frac{3 \times 10^9 \times 10^6}{1.5} z 2 \times 10^3$ MIPSpr 2 20 x65 x6 2 22 x/03

MZPSp3 = 4×103×106
24/81×103

山PI的性能更高.

b. 引動 
$$p_1 = hos \times 3GHz = 30G$$
 $p_2 = hos \times 2JGHz = 2JG$ 
 $p_3 = hos \times 4GHz = 2GG$ 
 $p_3 = hos \times 4GHz = 2GG$ 
 $p_4 = hos = hos$ 

C 设操作指数为为.

$$\frac{t}{\sqrt{x}} = \frac{x \cdot \sqrt{1}}{\sqrt{x}}$$

$$\frac{x \cdot \sqrt{1}}{\sqrt{x}} = \frac{x \cdot \sqrt{1}}{\sqrt{x}}$$

$$\frac{x \cdot \sqrt{1}}{\sqrt{x}} = \frac{x \cdot \sqrt{1}}{\sqrt{x}}$$

求等 Y,≈5.14 GH2

6. 0 ang. QI, = 0.1x6 + 0.2x6 x2 + 0.8x6 x3 + 0.2x6 x3 = 216 mg. CPI 2 2 « Nxho x 2 + v. xxho x 2 + v. xxho x 2 + v. xxho x 2 Wb = 2. MZPSI = 25×66 ≈ v. 36 M2PS2 z 3x/06 zx/06 2 1.5 锅上. Pz 纳名更快. 

E).  $t = \frac{1}{1}$ ,  $z = \frac{1}{2n! \times h^3 H^2}$  z = 0.4 nS $t = \frac{1}{1}$ ,  $z = \frac{1}{2n! \times h^3 H^2}$  z = 0.33 nS

7.0 ang. OPLA = 
$$\frac{1.1 \times 10^9}{1 \times 10^9} = 1.1$$
ang. OPLB =  $\frac{1.5 \times 10^9}{1.2 \times 10^9} = 1.25$ 

Description of the contraction of the contraction

A编运行对的是B的0.88能

A : 1.