1) Given in the slide

(2)	A \	B		For A,
	10 8	1.26 \$. B . 1	Clack Rate = 1 3.5×10-9
CPU Time Clock Cycles	2.85×109	11.42 X 109	Bf	= 0.28 648
Clock Period	3.5ns	0.11 us	BJ	Clock cycles = cputime
Clock Rate	0.58648	9 9 9 13	BT	= 2.85×109

(9) Arith = 750 x | = 750

Load = 500 x 5 = 2500

Store = 250 x 5 = 1250

Branch = 500 x 2 = 1000

$$= 2.75$$

$$= 5500$$

CPU Time = Total Cycles

Clark Rate

$$= \frac{5500}{2\times10^9} = 2.75 \times 10^{-6}$$

CPU Time = $\frac{4250}{2\times10^9} = 2.125 \times 10^{-6}$

CPU Time = $\frac{5500}{2\times10^9} = 2.75 \times 10^{-6}$

CPU Time = $\frac{5500}{2\times10^9} = 2.125 \times 10^{-6}$

CPU Time = $\frac{4250}{2\times10^9} = 2.125 \times 10^{-6}$

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So, $\frac{1}{10} = \frac{2.75}{2\cdot125} = 1.27 \text{ hives Spd}$

Up Time = $\frac{4250}{2\times10^9} = 2.125 \times 10^{-6}$