CSE-331 HW 1 Care KARRAWAS 131044 061 2) a) A: (50x2+10x4+2+3)*10= 146.000.000 B: (80×2+ 5×4+1×3)×10°= 183,000,000 $\frac{183}{146} = 1.253$ + imed faster. A faster than B. (1.253 times) b) CPUtime = CPU clock cycles/clack rate 100mi = 146 #106 cycles (clock rate Clock rate = 146×106/0,15 Clock rate = 146 x 107 H2 = 14600000000 H2 120 x 0,8 = 36 processor solved. Today =) 96 processor =) 10000\$ 1. =) 36 - (36 × 0,1) = 86 processor =) 10000 - (1000 × 0,2) = 8000\$ 2. =) 86-816 = 77 processor =) 8000 - 1600 = 6400\$ 3. =) 77-7,7=69 processor =) 6400-1280=5120\$ 4. =) 63-6,3 = 62 (rocessor=) 5120 -1024 = 4.086\$

4096/62 = 66,0645161/ Toner HPANKA)
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