$$T(h) = (h/b) + f(h)$$

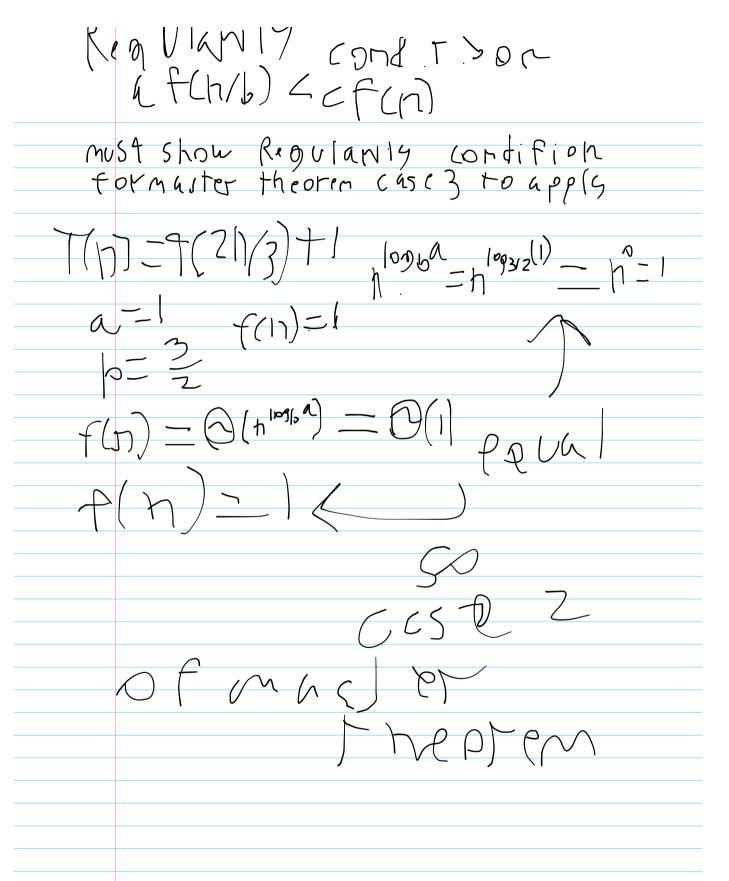
$$a = Sulopiolo lems$$

$$h/b = Size of sulopiological
problem
$$F(h) = 7(h/2) + 6h^{2}$$

$$T(h) = 7(h/2) + 6h^{2}$$

$$F(h) = 0(h^{69}sae) + 670 at(h/b) \leq c(a)$$

$$F(h) = 0(h^{69}sae) + 70 at(h/b) \leq c(a)$$$$



$$T(h) = 3T(h/4) + h/9h$$

$$A = 3$$

$$A = 3$$

$$A = 3$$

$$A = 3$$

$$A = 4$$

$$A =$$

$$f(n) = 1$$
 (= 1 2nd (15e)
 $f(n) = 3T(h/4) + n \log(n)$
 $a = 3 \quad b = 4 \quad f(n) = n \log(n)$
 $n \log_4(3) = n^{-79}$
 $n \log_4(3) = n \log(n)$
 $f(n) = n \log(n)$
 $f(n) = 3(n) \log(n/4)$
 $f(n) = 3(n) \log(n/4)$
 $f(n) = 3(n) \log(n/4)$
 $f(n) = 3(n) \log(n/4)$

a f (7) b) 120/13 af(h/p) < cf(h)ho) d 5 must rg (n) - 2T(n/u) t $\Lambda - 2 \quad b = 0 \quad f(n)$