(9) 
$$6 = (45, 4, 84, 4a, 64, 9, 5)$$

P:  $5 \rightarrow a4$ 
 $A \rightarrow aA \mid bB \mid b$ 

B  $\rightarrow bB \mid b$ 

?  $<=> RE$ 
 $x = ax + b$ 
 $x = a^*b$ 
 $ax + b = aa^*b + b = a^+b + b = (a^+ + E)b$ 

=  $a^*b$ .

 $S = aA$ 
 $A = aA + bB + b$ 
 $B = bB + b$ 
 $A = a^*b^+$ 

$$g_{2} = (b^{2} + a)^{*} b \ a^{*}$$

$$f_{0} + f_{2} = (b^{2} + a)^{*} + (b^{2} + a)^{*} b \ a^{*}$$

$$g_{0} + f_{2} = (b^{2} + a)^{*} (\xi + b a^{*})$$

$$G. \quad 0 \mid (0 + 1)^{*} 2^{*}$$

$$f_{0} = f_{0} + f_{1}$$

$$f_{0} = f_{0} + f_{1}$$