

9

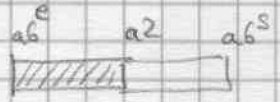
95a

Entrée  $[A0]$  entier =  $n$   
 $[A1] = p/q$

(exemple  $10^k \times \frac{p}{q}$  pour XPRTA2 (956.3)  
XLGCV

-XDIVAR-1

Sortie  $[A2] = \text{cint} \left( \frac{n \cdot p}{q} \right)$  en plus loin que libre  
 $d4 = \$4000$  si  $[A2] = \frac{np}{q}$   
autre sinon

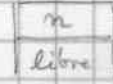


XDIVMUL:MOVE.L A0, -(SP)

MOVE.L A1, A2

BSR KR2SS

$[A0] = p$   $[A1] = q$



MOVE.L (SP)+, D0

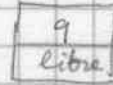
MOVE.L A1, -(SP)

MOVE.L D0, A1

⊗

BSR XMUL1

$n \times p$



~~MOVE.L #1, D2~~

MOVE.L A2, A0

MOVE.L (SP)+, A1 q

BRA XDIVAR (9) 96