

INSTITUTO DE EDUCAÇÃO GENERAL FLORES DA CUNHA  
LABORATÓRIO DE MATEMÁTICA

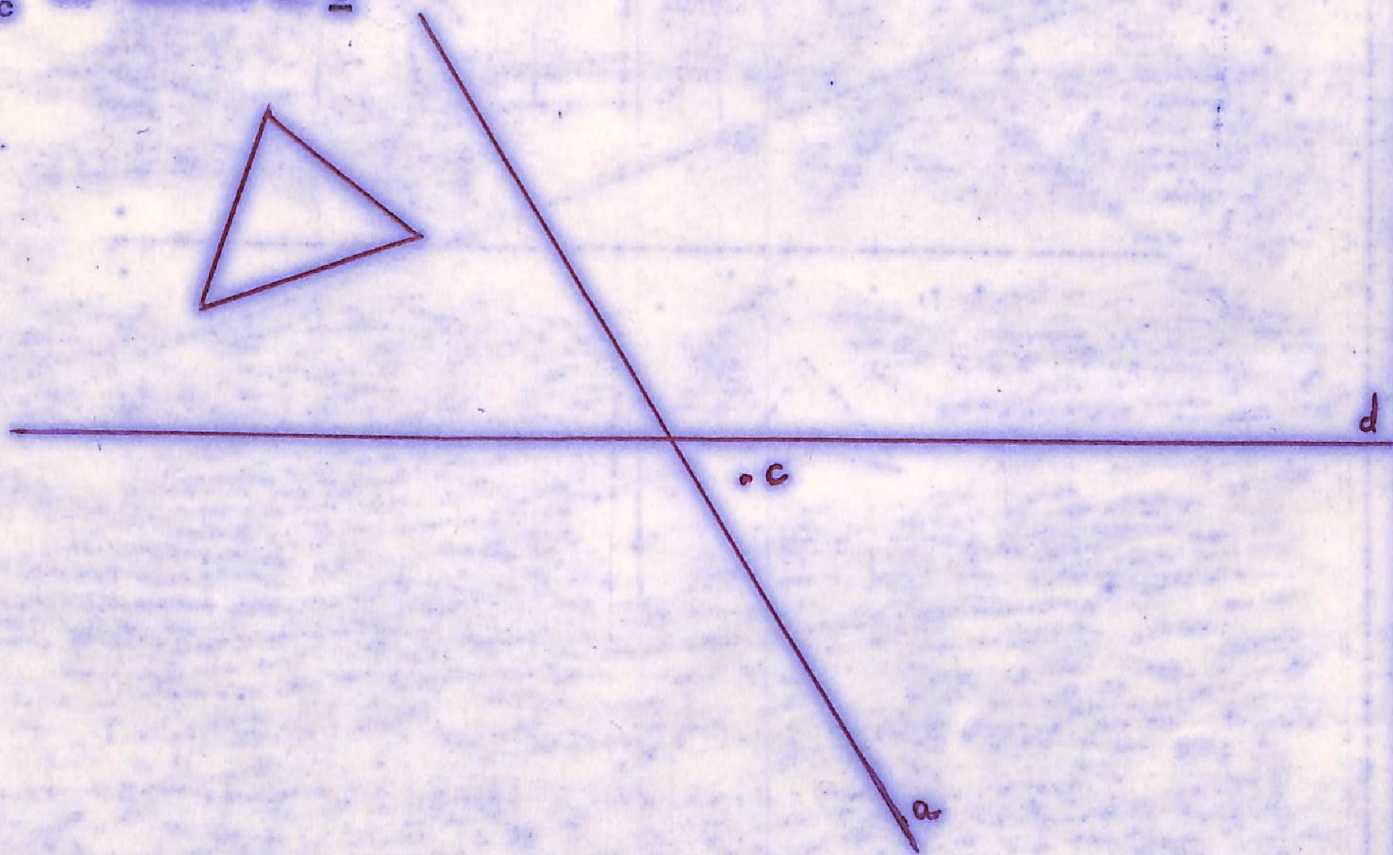
REUNIOES DE ESTUDOS - 1980

Encontre as imagens das figuras pelas transformações indicadas:

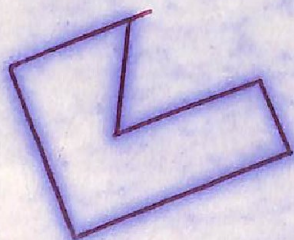
1)  $s_c \circ s_l$

$s_l$  de eixo  $\underline{d}$ , paralela a  $\underline{a}$

$s_c$  de centro em  $\underline{c}$



2)  $s_c \circ s_d$



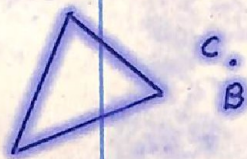
$\underline{d}$

$\underline{c}$

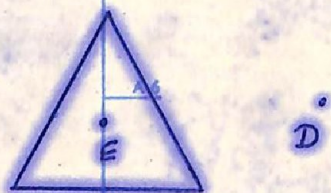
Margem do papel • Papierkante • edge of paper • bordo del papel

2) Traça as imagens, das seguintes figuras, pelas transformações compostas, indicadas em cada caso.

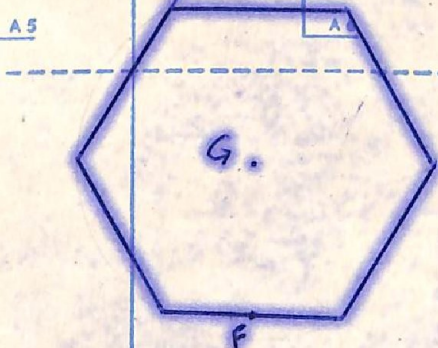
a)  $S_B \circ S_C$  ( $C=B$ )



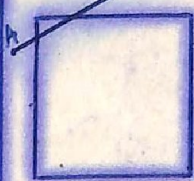
b)  $S_D \circ S_E$



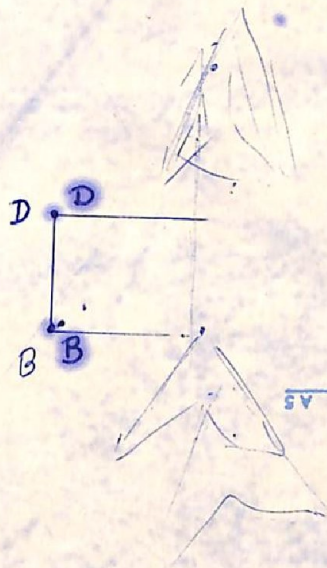
c)  $S_F \circ S_G$



d)  $S_B \circ \mathcal{R}_{AC}$

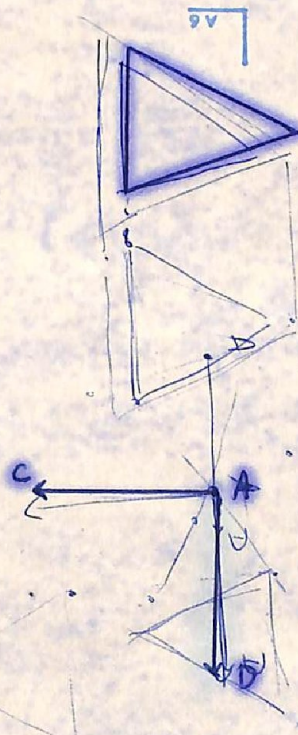


e)  $S_B \circ \mathcal{R}_{AC} \circ S_D$



21 15 MEMORANDO

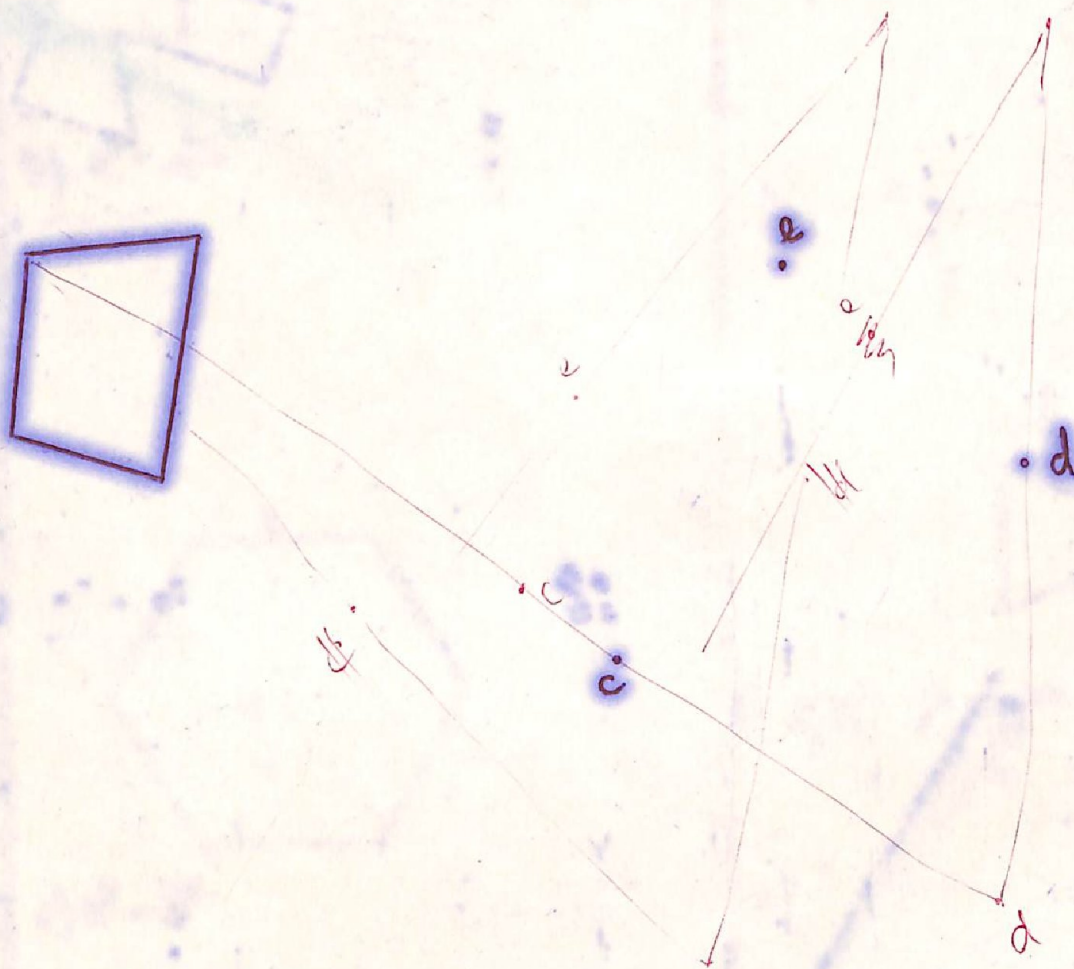
f)  $\mathcal{R}_{AC} \circ S_A \circ \mathcal{R}_{AD}$



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Margem do papel • Papierkante • edge of paper • bordo del papel

3)  $s_e \circ s_d \circ s_c$



4) a)  $s_3 \quad s_2 \quad s_1$

b)  $s_1 \quad s_2 \quad s_3$

$s_1$  de eixo a, paralela a b

$s_2$  de eixo b, paralela a c

$s_3$  de eixo c, paralela a a

