TO QUANTIFY THE DISTANCE A SPOT TRAVELS

CALCULATE THE $R_f$ (RATIO TO FRONT)

$R_f$ IS A PHYSICAL PROPERTY OF A COMPOUND (BUT CONDITIONS OF EXPERIMENT MUST BE REPRODUCED EXACTLY FOR $R_f$ TO BE VERY REPRODUCIBLE)

$R_f = \frac{Y}{X}$ \hspace{1cm} (ALWAYS $\leq 1$)

THE WAY TO REPORT THIS WOULD BE, FOR EXAMPLE,

$R_f$ (comp A) $= 0.71$ ON SILICA GEL, DEVELOPED WITH METHANOL AT 23° C.