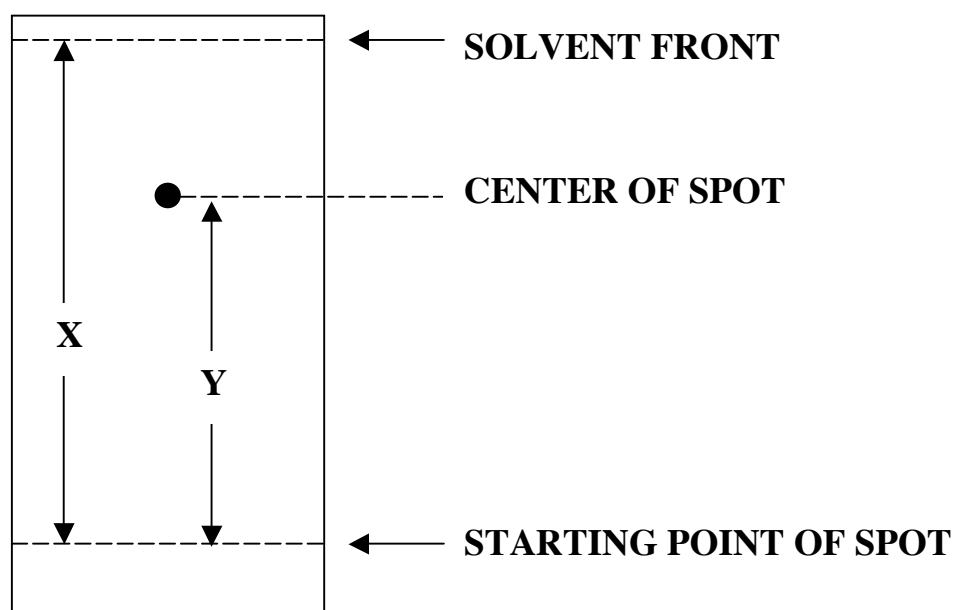## TO QUANTIFY THE DISTANCE A SPOT TRAVELS

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)

$$R_f = Y / X \qquad (ALWAYS \leq 1)$$

THE WAY TO REPORT THIS WOULD BE, FOR EXAMPLE,

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