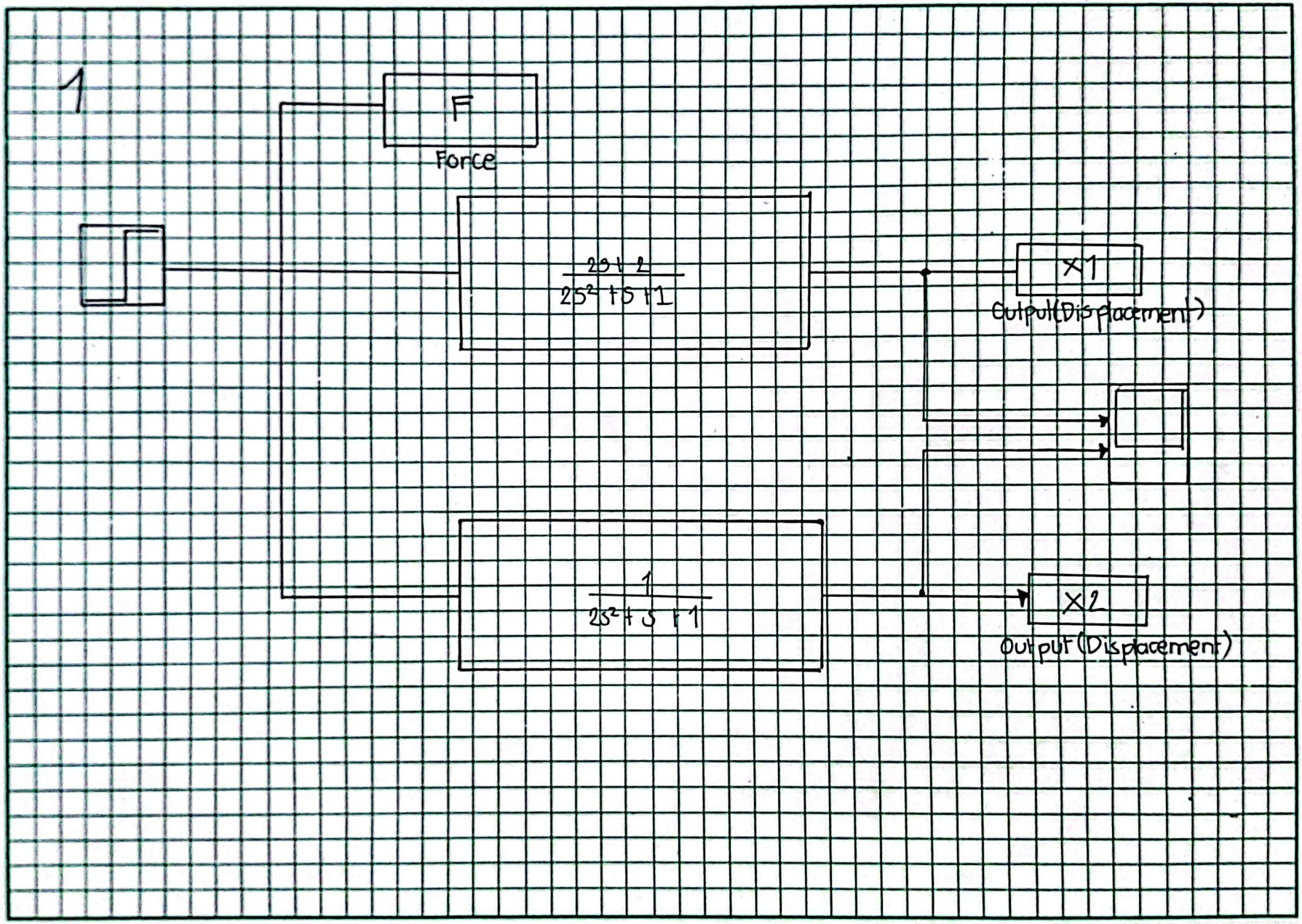
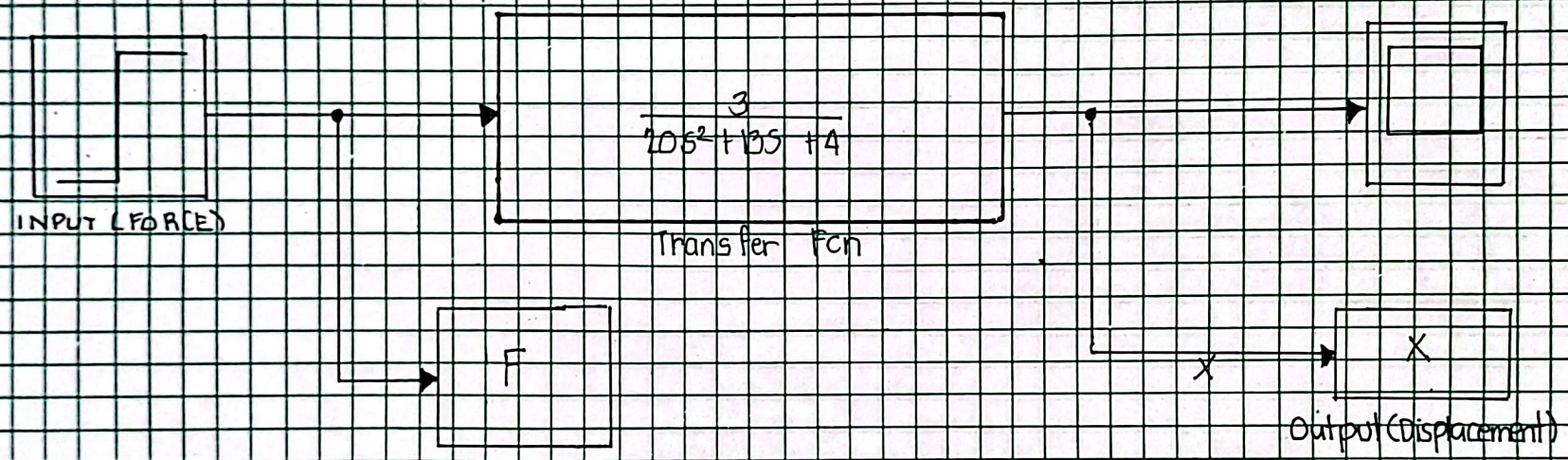
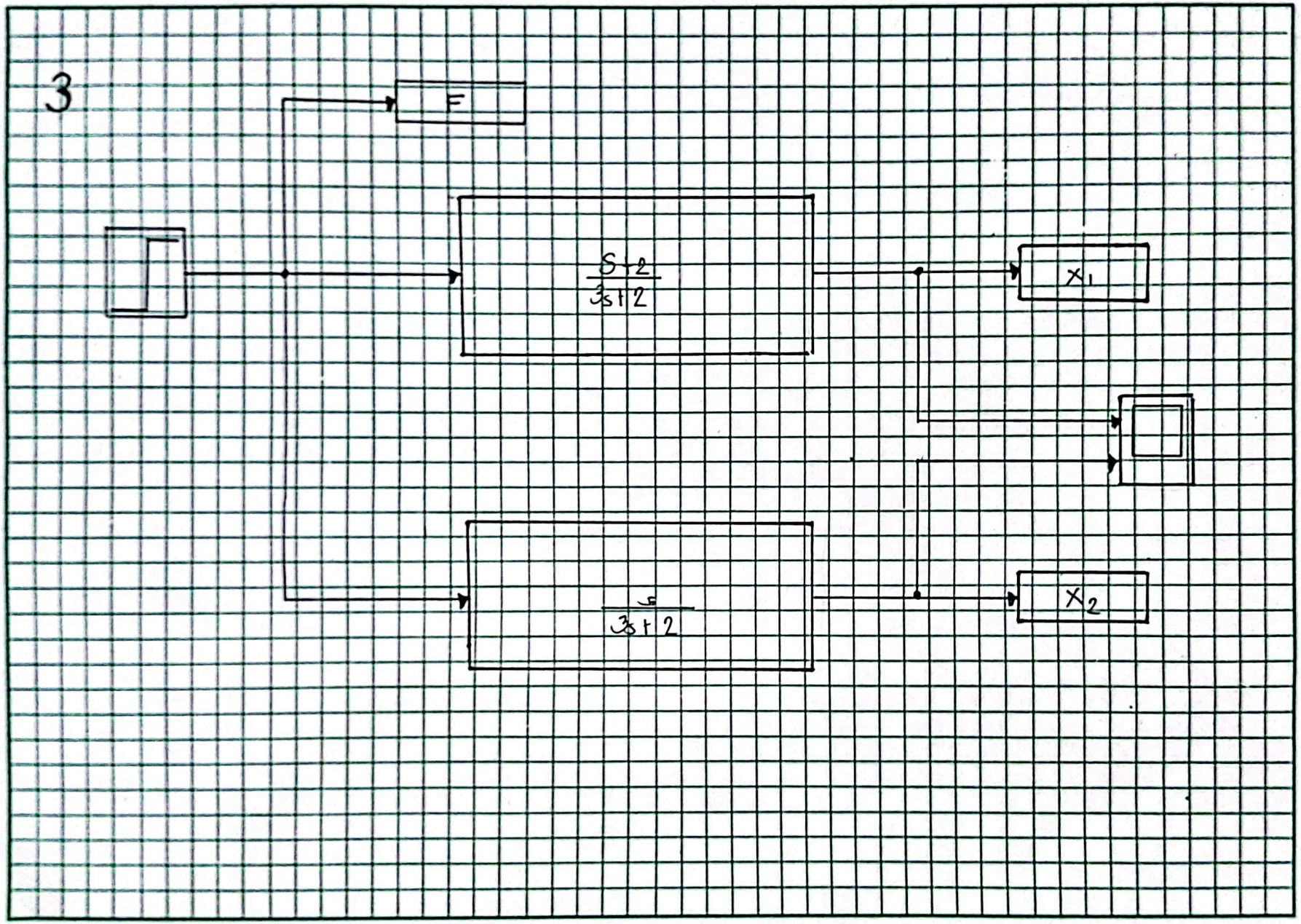
1


F
Force
$\frac{2s+2}{2s^2+s+1}$
$\frac{1}{2s^2+s+1}$
X1
Output(Displacement)
X2
Output(Displacement)

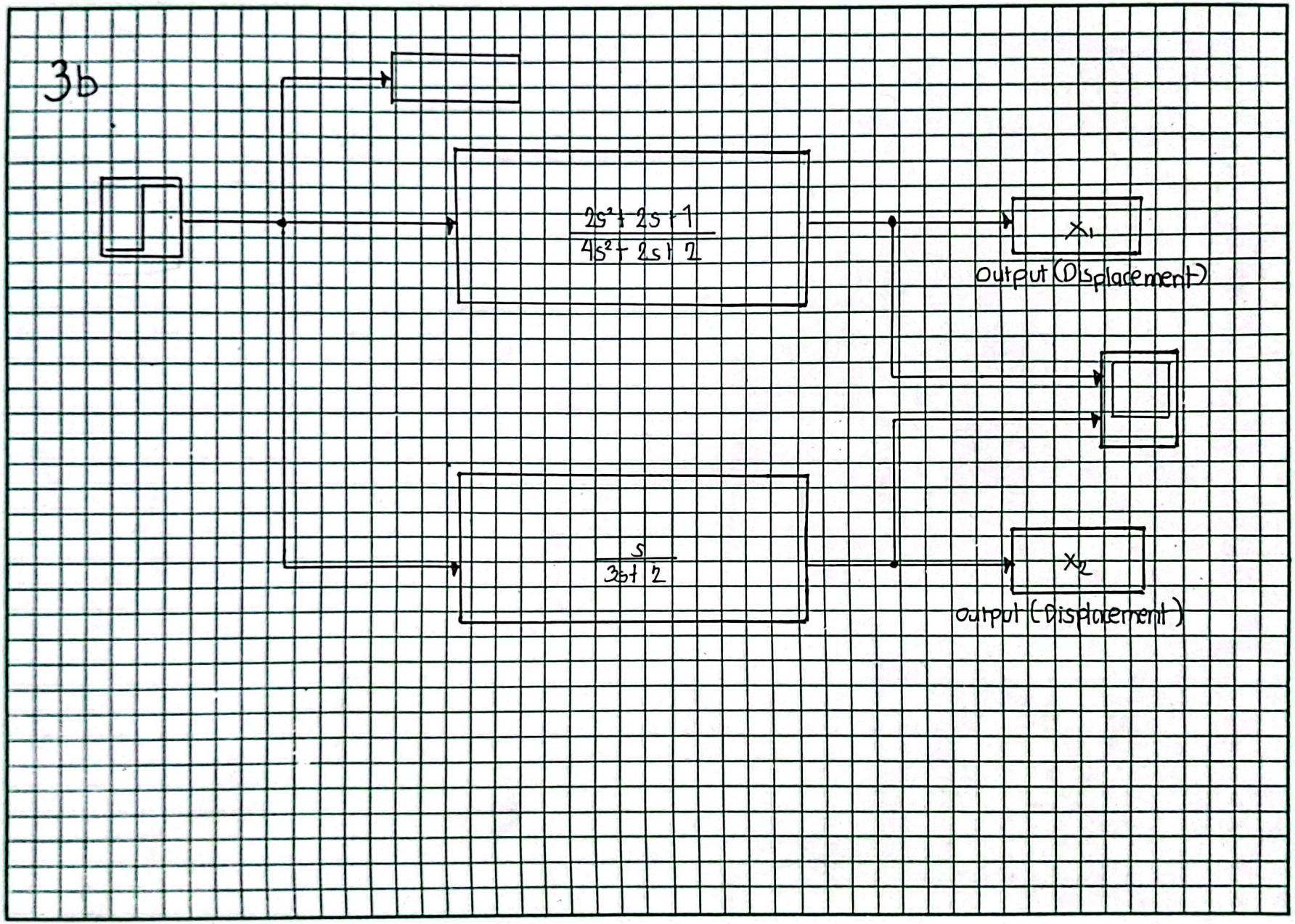
2


INPUT (FORCE)
$\frac{3}{20s^2+13s+4}$
Transfer Fcn
F
FORCE
X
X
Output (Displacement)

3



3b


$\frac{2s^2+2s+1}{4s^2+2s+2}$
x_1
output (Displacement)
$\frac{s}{3s+2}$
x_2
output (Displacement)