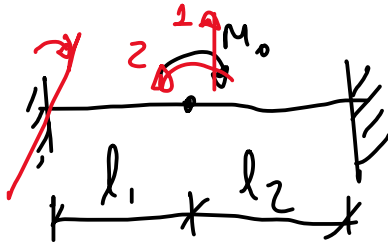


TAREFA 4

Questão 1

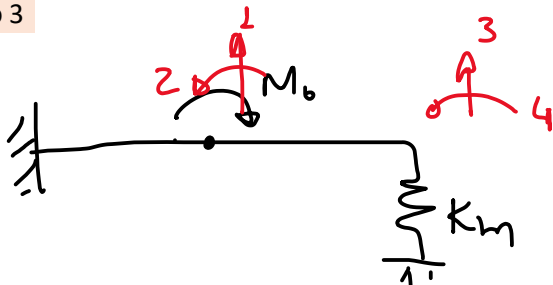


a)	d=	-0,005	m	
b)		0,002429688	rad	
c)	R_A=	-822500	N	Vc_esq= 822500
	M_A=	-2148333,333	Nm	Mc_esq= 503333,3
d)	R_B=	822500	N	Vc_dir= -822500
	M_B=	-1081666,667	Nm	Mc_dir= -563333

Questão 2

a)	d=	0	m	
b)		-7,03125E-05	rad	
c)	R_A=	-22500	N	Vc_esq= 22500
	M_A=	-655000	Nm	Mc_esq= -30000
d)	R_B=	22500	N	Vc_dir= -22500
	M_B=	625000	Nm	Mc_dir= -30000

Questão 3



a)	d=	-0,000561447	m	1	Vc_esq= 33,68263
b)		-0,000561553	rad	2	Mc_esq= -59932,6
c)		-0,001684132	m	3	Vc_dir= -33,6826
d)		-0,000561237	rad	4	Mc_dir= -67,3653
e)	R_A=	-33,68263473	N		
	M_A=	59865,26946	Nm		
f)	R_B=	33,68263473	N		