Considering the same example you solved in the previous assignment (radiative heat transfer between two parallel plates), how many shields with epsilon = 0.1 should you add in order to have the new heat transfer rate to be 1% of the case without shields ?

3625,4	100%
36,254	1%
3625,4	805,6
2819,8	77,78%
1	77,78%
3589,146	99%
1,27	

To decrease the heat transfer rate until 1% you should add 1,27 shields with epsilon=0,1.