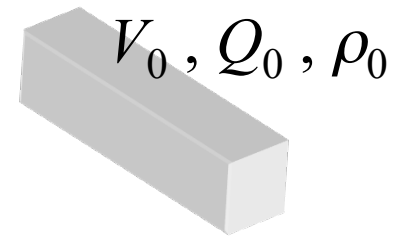


Rank the blocks in order of charge density.

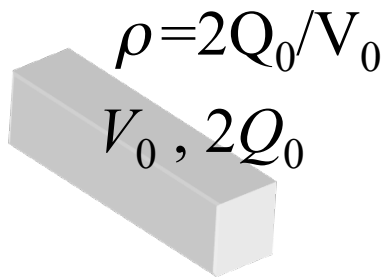
(++) AE&F, B&D, C (+)

Rank the blocks in order of total charge.

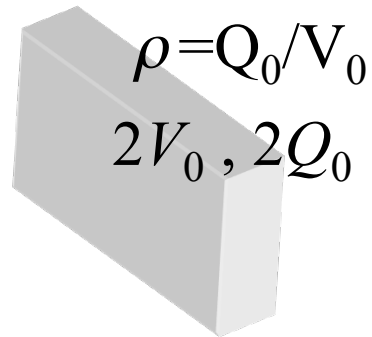
(++) F, ABDE, C (+)



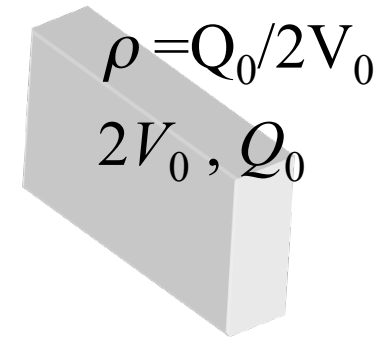
A



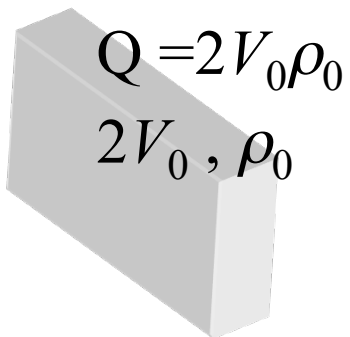
B



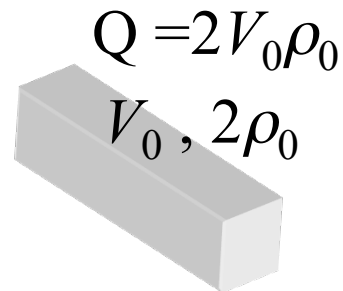
C



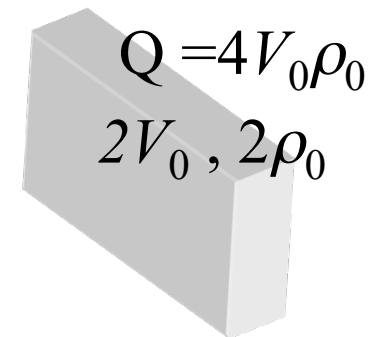
D



E

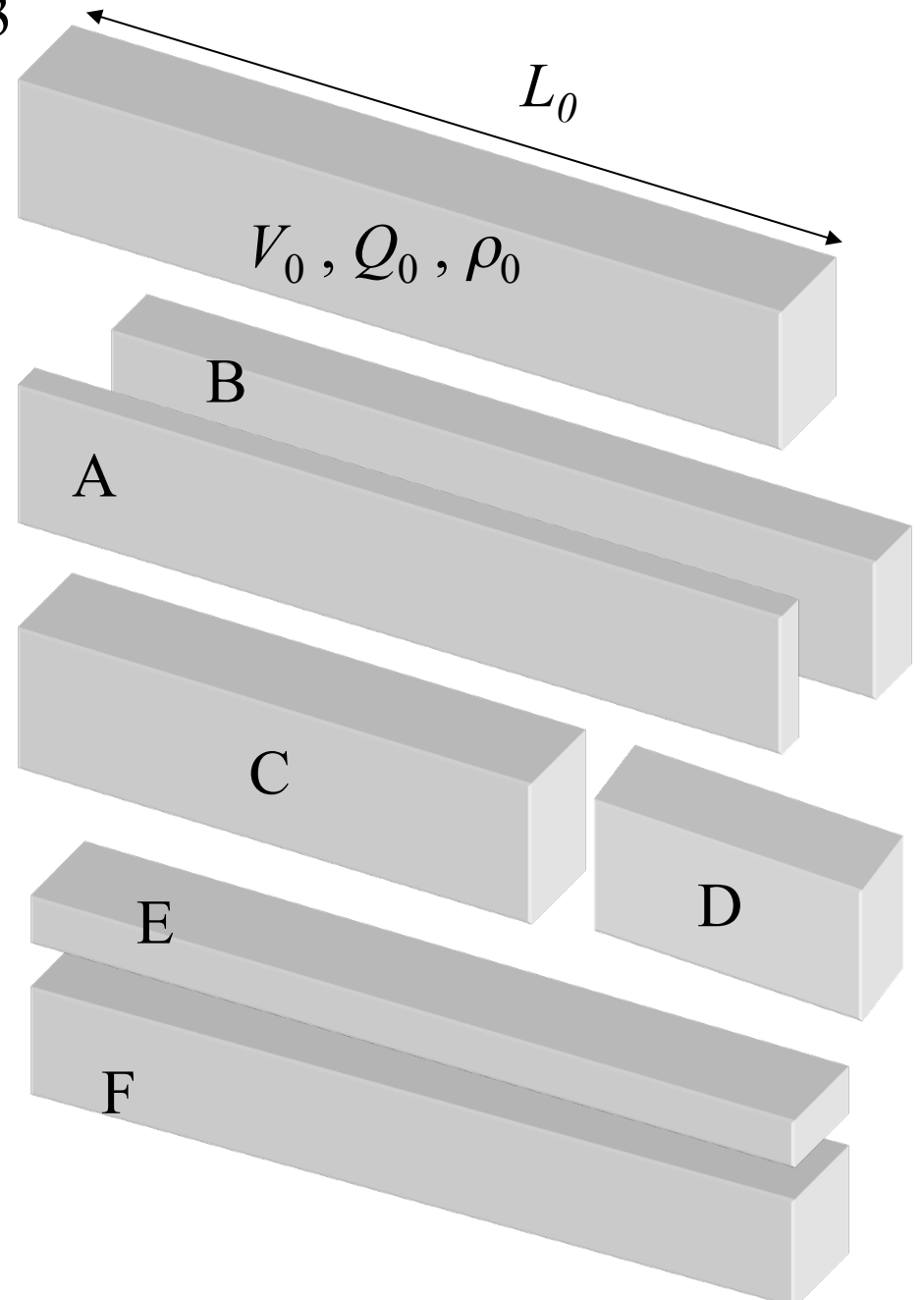


F



The original block is split into 1/3 and 2/3 in several different ways.
 What are Q , λ , and ρ ?

	Q	λ	ρ
A			
B	Answers on Next Slide		
C			
D			
E			
F			



The original block is split into 1/3 and 2/3 in several different ways.
 What are Q , λ , and ρ ?

	Q	λ	ρ
A	$Q_0/3$	$(1/3)Q_0/L_0$	ρ_0
B	$2Q_0/3$	$(2/3)Q_0/L_0$	ρ_0
C	$2Q_0/3$	Q_0/L_0	ρ_0
D	$Q_0/3$	Q_0/L_0	ρ_0
E	$Q_0/3$	$(1/3)Q_0/L_0$	ρ_0
F	$2Q_0/3$	$(2/3)Q_0/L_0$	ρ_0

