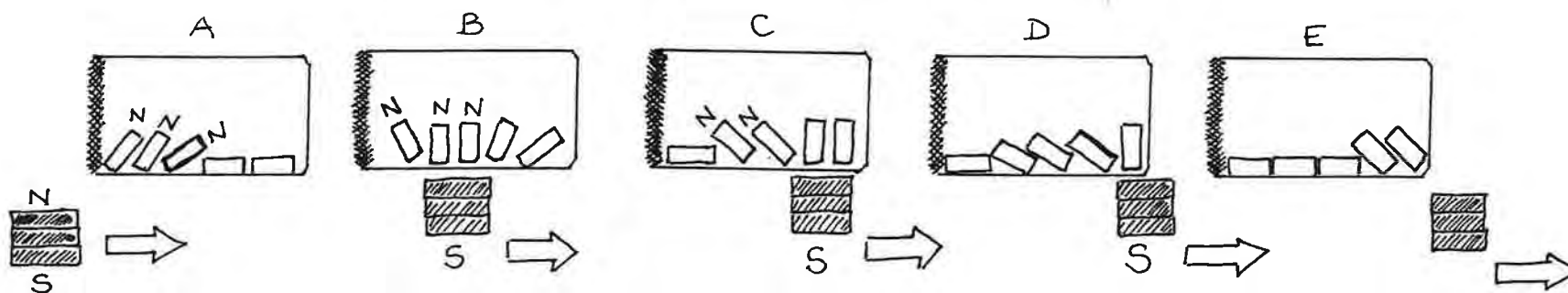


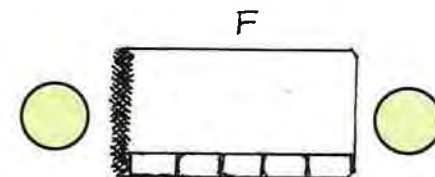
# Worksheet<sup>1</sup> for "Making a Temporary Magnet"

A) Label all the poles (ends) of the 'simplified' magnetic domains inside the film canister.



The stack of magnets are moving from left to right under the film canister.

Label the newly created poles found in/on the film canister in the blank circles.



B) Use a compass to fill-in the tables below. (The first box is already filled-in for you!)

Moving the magnets from the lid to non-lid end.  
(Going from left to right in the pictures above.)

	Lid-end will be...	Non lid-end will be...
Magnets "N" up	North	
Magnets "S" up		

Moving magnets from the non-lid end to the lid-end.  
(Going from right to left in the pictures above.)

	Lid-end will be...	Non lid-end will be...
Magnets "N" up		
Magnets "S" up		