

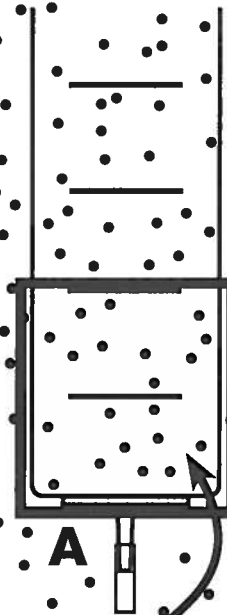
AIR IN A SYRINGE A

A student had a syringe barrel. She drew a picture (A) of her idea of how air filled the room and the syringe.

She put the plunger into the barrel (B) and then clamped the syringe shut (C).

She pushed the plunger down (D) and pulled the plunger up (E).

Draw air particles in syringes B–E.



Particles are represented in rows for easy counting. Students need not put them in rows. The number (20) and the distribution (uniform density) are important.

