

Quizzes handed back at end

Purpose:

How can we show pressure?

WARMUP :

Sketch the can before and after:

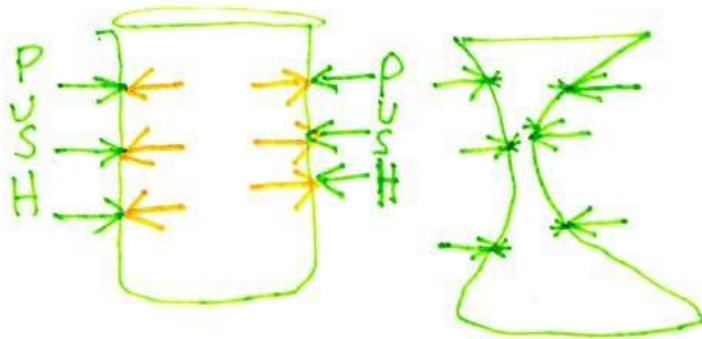
before



after



A particle explanation:



The can collapsed because suddenly the push from inside the can became very small.

#2 Gas particles can only push, THEY CAN NEVER PULL.

What some people call 'suction' is really just making one of the pushes less in a pushing contest:

examples:

- soda can demonstration today
- drinking chocolate milk with a straw

7. Suppose zinc were allowed to react with 49.9 grams of HCl gas to produce zinc chloride and hydrogen gas. If HCl gas is the limiting reactant, what volume, at STP of hydrogen gas should form?
