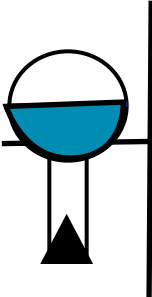
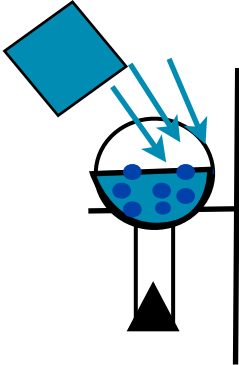


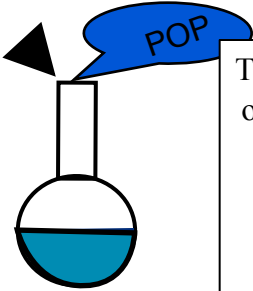
T₀ Boiling Flask
Boils on hot plate at 97°C
Why?



T₁ Boiling Flask
Stoppered, flipped over and
placed in a beaker ring holder
so that air (gas) is trapped
above water. The **Volume** of the
Gas stays the same.
The temperature
of the water is dropping.



T₂ Mr. Grom pours cold water
over top of boiling flask. Water
begins to boil?
Why?



T₃ Mr. Grom pulls out stopper
of boiling flask. A loud “POP”
is heard.
Why?