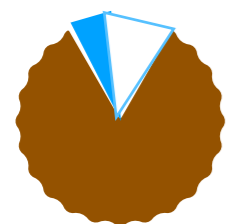
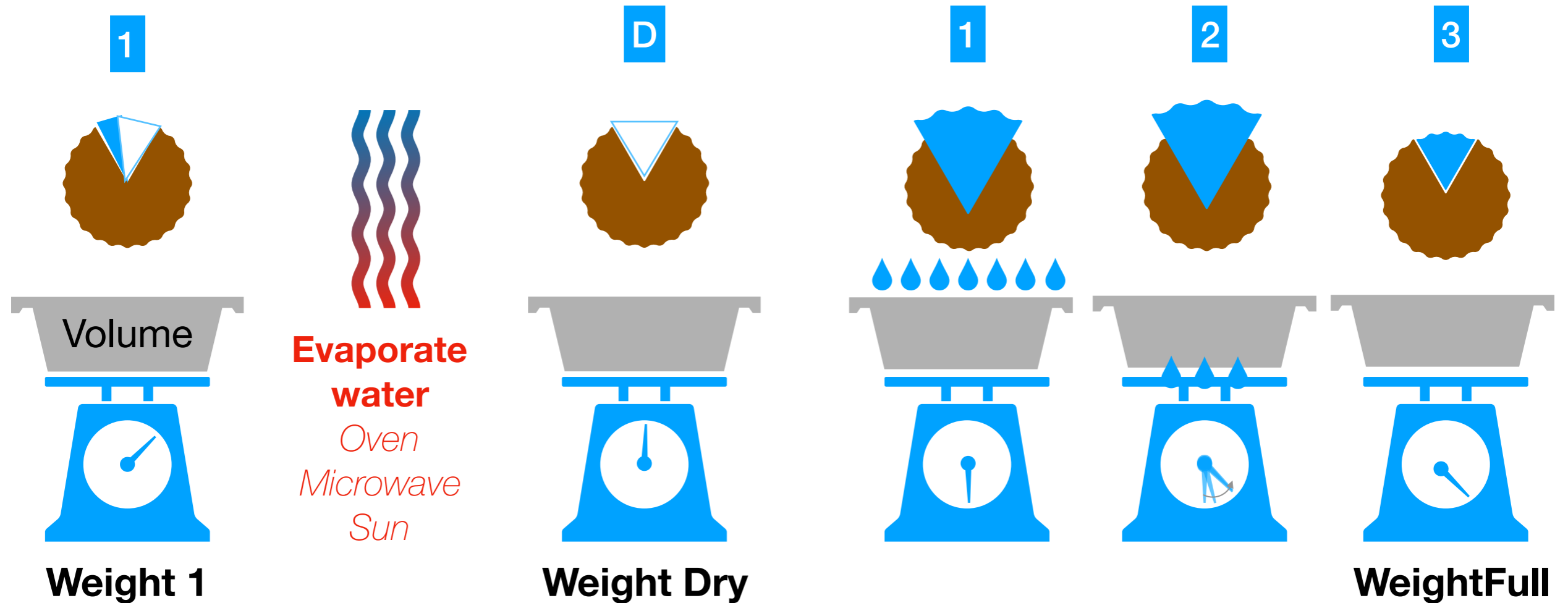


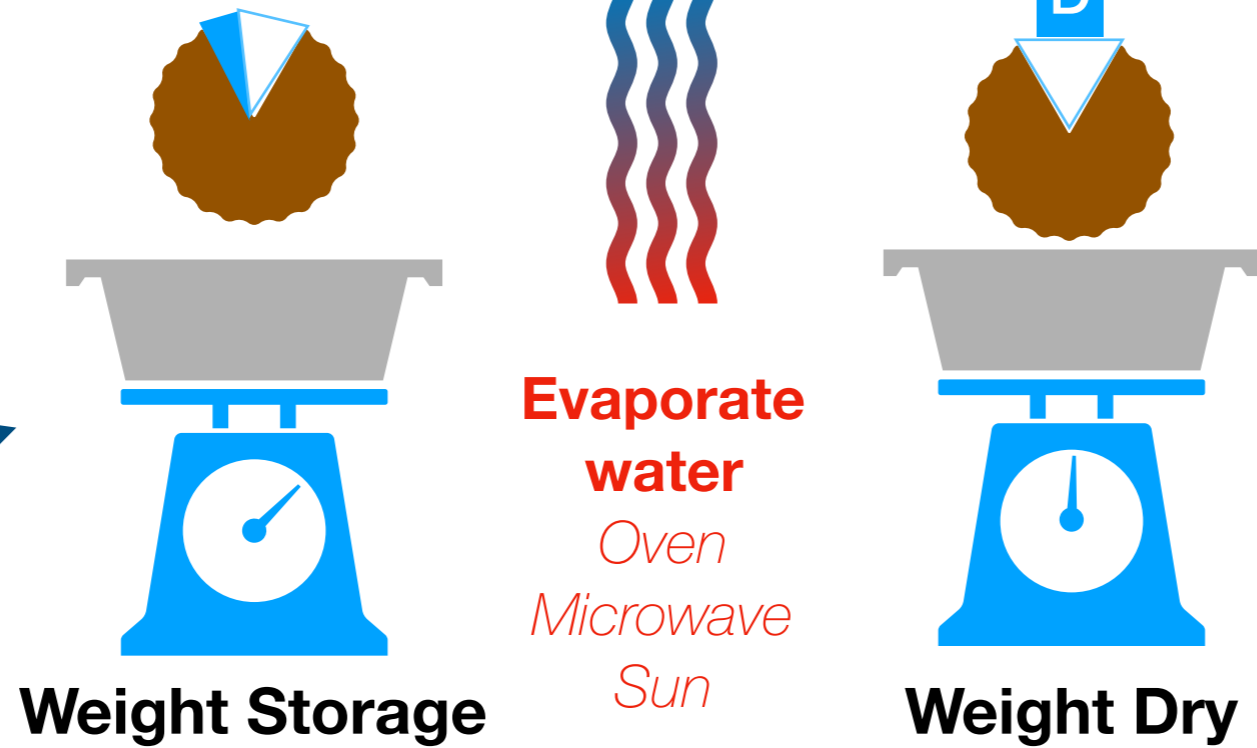
How to obtain the maximum volumetric water content = W_{RefHC}

1. Your substrate provider could supply you the Maximum substrate holding capacity.
2. If not, perform the following experiment

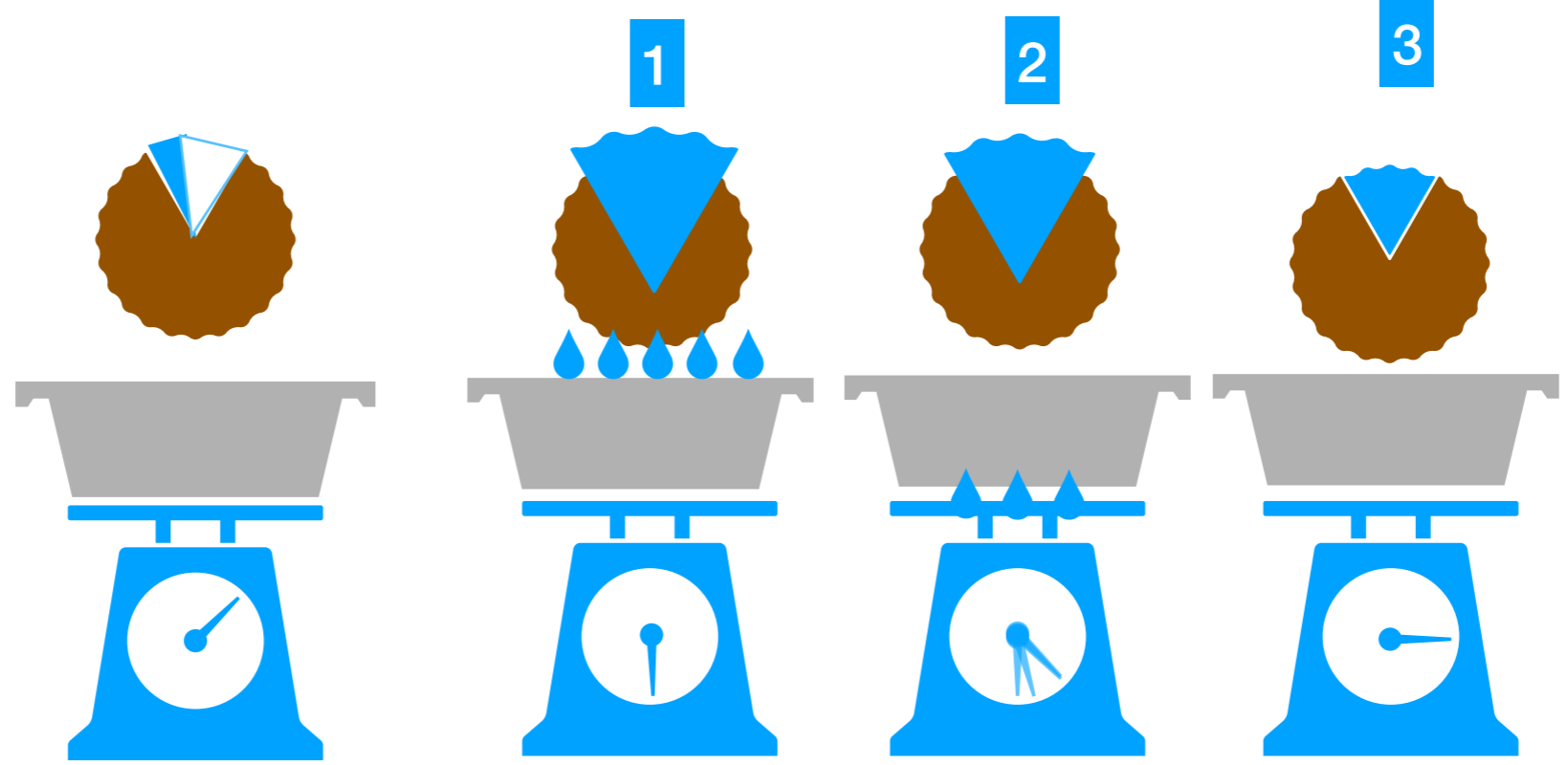


Percentage of:
Air
Water
Soil

The difference in weight between is now due to water
 $W_{RefHC} (\%) = (WeightFull - WeightDry) / Volume$



Prepare two pots with the same weight (weight storage) and dry only one of them to obtain weight dry



Weight Storage **Weight Full**

The difference in weight between is now due to water
 $W_{RefHC} (\%) = (WeightFull - WeightDry) / Volume$

