

Unit 8

NAME

Class Work

3/25/14

## 8.5 Reading Table G

SPARK (take out 8.2 Half Sheet, Anions- turn in lab!)

Complete your SPARK on your Guided Notes!

## Objective

SWBAT determine the saturation of a solution  
using Table G

# Agenda:

- SPARK/Objective
- Notes
- Practice
- Homework

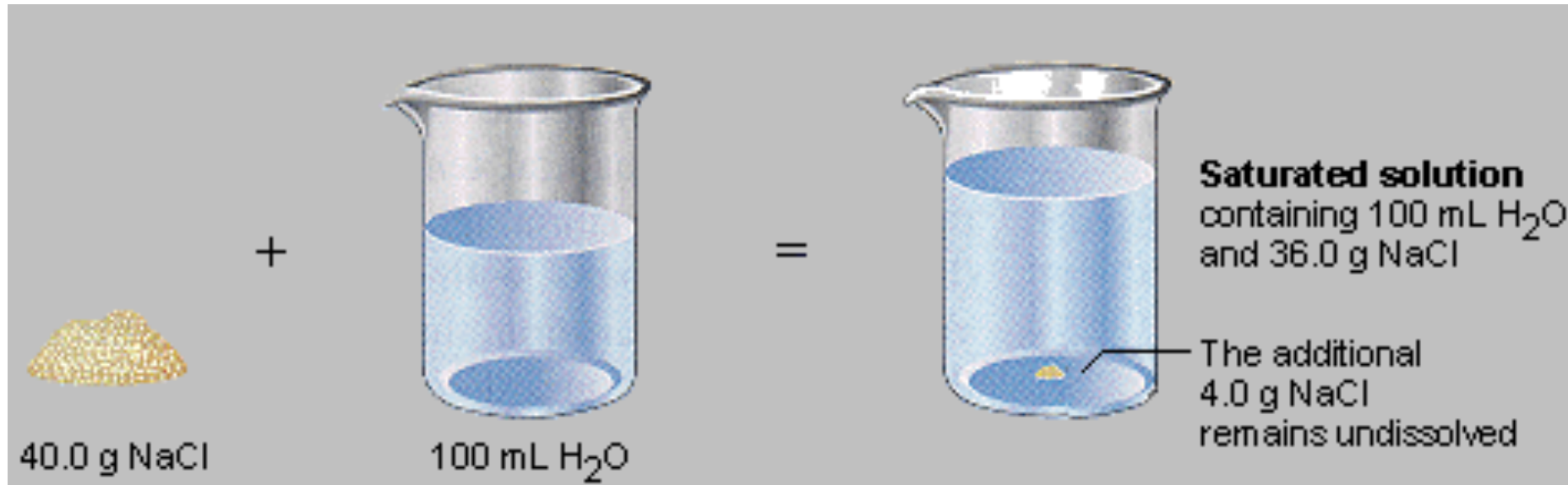


Objective: SWBAT determine the saturation of a solution using Table G

# Notes

Cannot fit any more  
(any extra solute  
added would sink to  
the bottom)

- **Saturated\*\***: when a solution holds the **maximum** solute it can hold.



Objective: SWBAT determine the saturation of a solution using Table G

# Notes



- **Supersaturated\*\***: when you increase the concentration of (a solution) beyond saturation point by adjusting temperature and pressure.

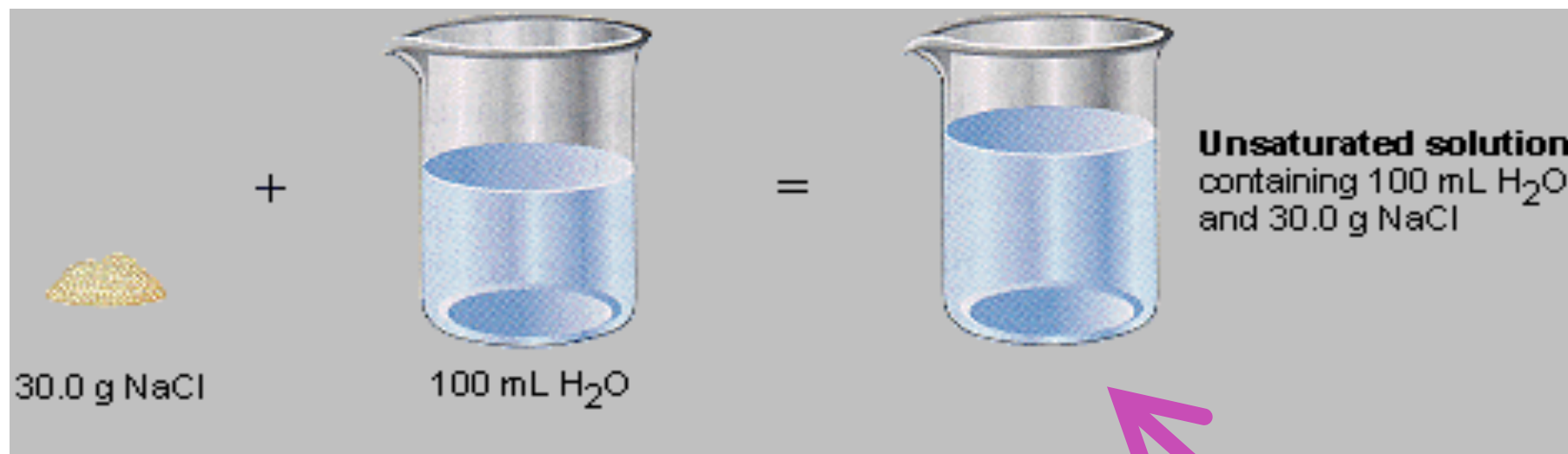
*Add one speck of solid, and this will cause more solute to form crystals out of solution.*



Objective: SWBAT determine the saturation of a solution using Table G

# Notes

- Unsaturated\*\*: when a solution holds **less** solute than the maximum it could hold.



can still fit more!

Objective: SWBAT determine the saturation of a solution using Table G

# Table G

- Table G tells us the **AMOUNT** of solute that can be dissolve in  $\text{H}_2\text{O}$  at various **TEMPERATURES**.
- Switch to doc camera

Objective: SWBAT determine the saturation of a solution using Table G

# Classwork

- Complete your 8.5 classwork!

Objective: SWBAT determine the saturation of a solution using Table G

# Exit Ticket

- Complete the 8.5 Exit Ticket!

Objective: SWBAT determine the saturation of a solution using Table G



# HOMEWORK

Finish 8.5 Classwork/Homework

Objective: SWBAT determine the saturation of a solution using Table G