

Effects of Temperature and Pressure on Solubility Date: _____ Name: _____

Solid Dissolved in a Liquid

How does a change in temperature affect the solubility of a solid dissolved in a liquid? What about a change in pressure?

Temperature Increases	Solubility _____
Temperature Decreases	Solubility _____
Pressure Increases	Solubility _____
Pressure Decreases	Solubility _____

Gas Dissolved in a Liquid

How does a change in temperature affect the solubility of a gas dissolved in a liquid? What about a change in pressure?

Temperature Increases	Solubility _____
Temperature Decreases	Solubility _____
Pressure Increases	Solubility _____
Pressure Decreases	Solubility _____