

Sugar, Flavor

Water

Kool-Aid

Solute – the substance that dissolved (smaller amount)

Solvent - the substance doing the dissolving (bigger amount); water is the universal solvent

A solution is formed when one substance dissolves in another substance.
Solute + Solvent = Solution

Dilute = too much solvent

Saturated = too much solute that cannot be dissolved any further

Solubility - is the ability of a substance to dissolve (become trapped in) another substance.

Temperature can increase solubility.

Example: hot tea vs. iced tea (with sugar added)