

Put true in front of the right statement and false in front of the wrong statement:

1. Crushing increases the surface area, so it slows down the dissolving process.
2. By decreasing both the amount of solute and temperature, the dissolving process increases.
3. Kind of solute does not affect the solubility time.
4. Water is the common solute for dissolving many substances.
5. Mixing a small amount of mud with water forms suspension.
6. The solubility time needed to dissolve 20gm of sodium chloride in 50ml of water, is less than dissolving 20gm of sodium carbonate in 50ml of water.