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| Heating or Cooling Curve | Phase Diagram | Energy Diagram (Exothermic) |
| Energy Diagram (Endothermic) | Charles’ Law | Boyle’s Law |
| Amonton’s or Gay-Lussac’s Law | Strong acid/strong base titration | Weak acid/strong base titration |
| Strong base/weak acid titration | Zero order kinetics | First order kinetics |
| Second order kinetics | System reaching equilibrium |  |