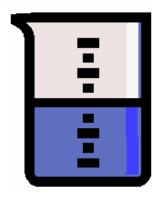
If we have different amounts of the same kinds of materials at different temperatures and put them together, what happens?

The resulting temperature will settle down to be

- 1.pretty close to 40 °C
- 2.pretty close to 80 °C
- 3.pretty close to 20 °C
- 4.greater than 80 °C
- 5.less than 20 °C



100 g of water at 80 °C



200 g of water at 20 °C