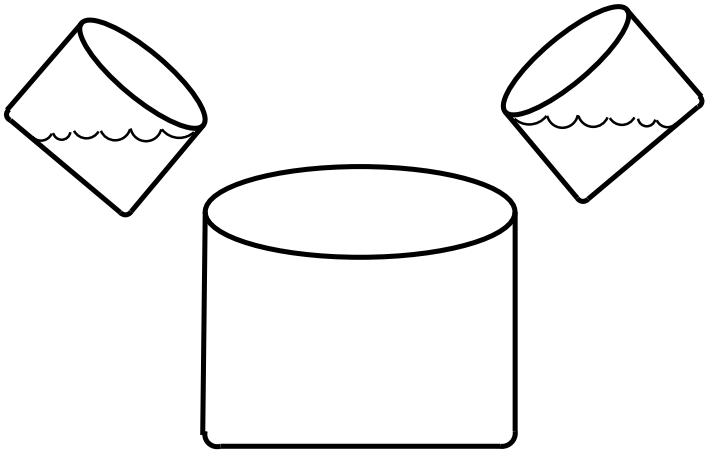

Gasoline has a specific heat of about 2200 J/kg·K.

Water (as a liquid) has a specific head of about 4200 J/kg·K.

If you mix equal parts of gasoline at 40° C and water at 20° C the final equilibrium temperature will be:

1. below 30° C
2. exactly 30° C
3. above 30° C
4. dangerous to determine