10/23/2019 from 25.1°C to 137.8°C. "Mole Day" Cs, Ag = 0.235 3/g. 4. Dt=tF-tz 9 = M. Cs. At = 17.3g × 0.235 /g.oc × (137.8°c-25.1°c) = +458 J Q: If we take the same heat, + let it be absorbed by 17.3g HeO @ 25.1°c ... what will the final temp of H20 be? Cs, H20= 4.184 7/g. oc 9=m.Cs. At 17.3g × 4.184.5/g.0c = 6.33 °C (increased). tp=ti+At = 25.1°C + 6.33°C = 31.4°C



