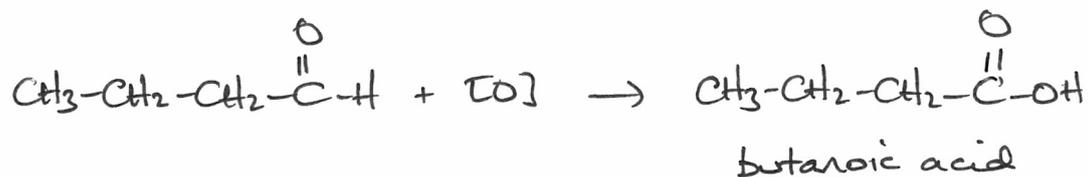




REACTIONS OF ALCOHOLS 2

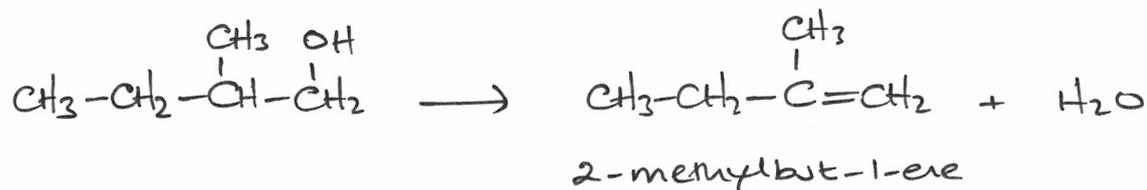
- 1) butanal + Tollen's reagent with heating



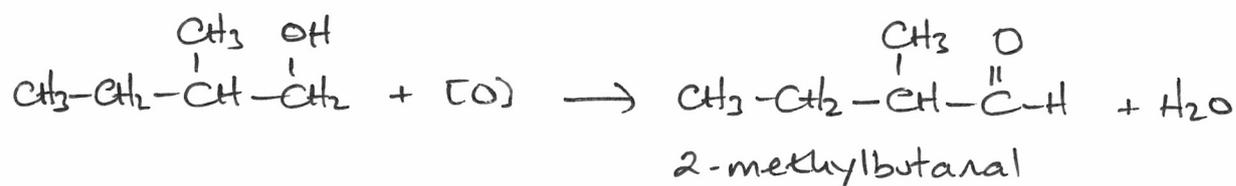
- 2) methanol + H₂SO₄ / K₂Cr₂O₇ refluxing



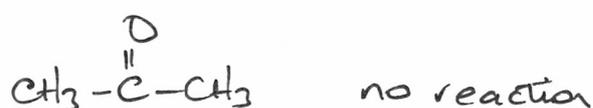
- 3) 2-methylbutan-1-ol + hot conc H₂SO₄



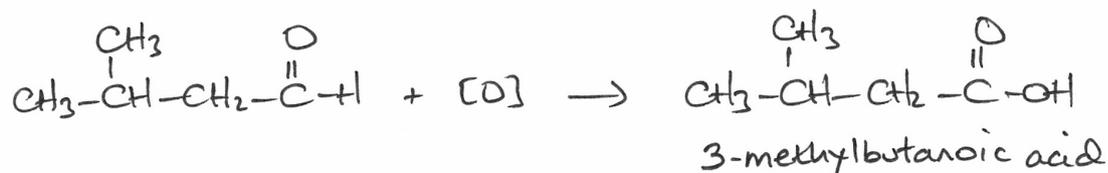
- 4) 2-methylbutan-1-ol + H₂SO₄ / K₂Cr₂O₇ distilling off the product



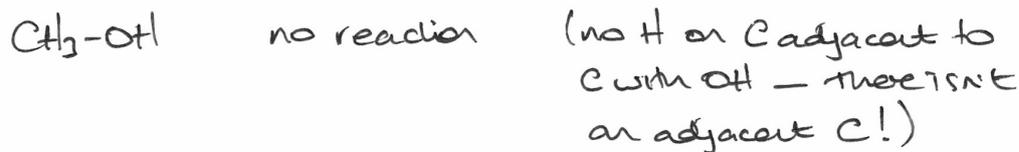
- 5) propanone + Tollen's reagent with heating



6) 3-methylbutanal + Fehling's solution with heating



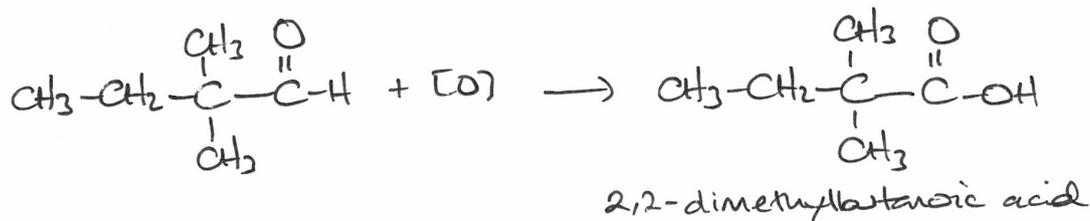
7) methanol + hot conc H₂SO₄



8) propan-2-ol + H₂SO₄ / K₂Cr₂O₇ refluxing



9) 2,2-dimethylbutanal + H₂SO₄ / K₂Cr₂O₇ with heating



10) pentan-3-ol + H₂SO₄ / K₂Cr₂O₇ with heating

