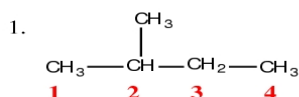


ORGANIC CHEMISTRY WORKSHEET ON NOMENCLATURE

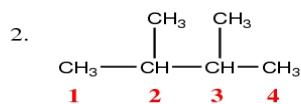
Chemistry 112

I. Alkanes

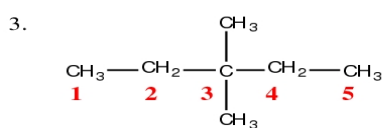
a. Give the IUPAC name for each of the following:



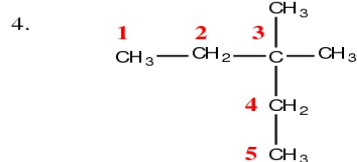
2-methylbutane



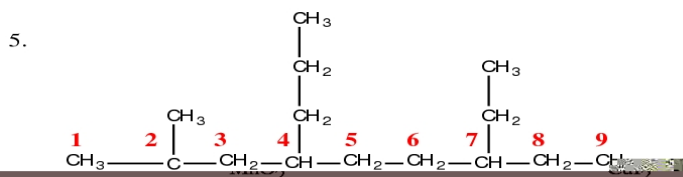
2,3-dimethylbutane



3,3-dimethylpentane



3,3-dimethylpentane



lithium nitrate

silicon dioxide

cobaltic sulfate

periodic acid

ammonium hydrogen sulfite

silver bromite

sulfur hexafluoride

nitrous acid

sodium dihydrogen phosphate



Write formulas for the following:

nitrogen trichloride

aluminum carbonate

calcium chlorate

cadmium hydroxide

iodine bromide

zinc dichromate

nickel nitrite

cuprous sulfide

ammonium bicarbonate



gold (III) fluoride

ammonium acetate

antimony (V) hydrogen sulfate

ferric chloride

magnesium hydroxide

stannous oxide

lead (IV) permanganate

potassium hydroxide

carbon disulfide