

Answer on Question #50366 – Chemistry, Inorganic Chemistry

Problem:

Given H_2SO_4 is sulfuric acid, HNO_3 is nitric acid, and H_3PO_4 is phosphoric acid, name the following:

HCl

H_2SO_3

HNO_2

H_3PO_2

HNO_4

H_2SO_5

HI

Solution:

HCl – hydrochloric acid

H_2SO_3 – sulfurous acid

HNO_2 – nitrous acid

H_3PO_2 – hypophosphorous acid

HNO_4 – peroxyntic acid

H_2SO_5 – peroxysulfuric acid

HI – hydroiodic acid