## Answer on Question #50449 - Chemistry - Other

## Question

Given H<sub>2</sub>SO<sub>4</sub> is sulfuric acid, HNO<sub>3</sub> is nitric acid, and H<sub>3</sub>PO<sub>4</sub> is phosphoric acid, name the following:

HCI

 $H_2SO_3$ 

HNO<sub>2</sub>

 $H_3PO_2$ 

HNO<sub>4</sub>

 $H_2SO_5$ 

Н

## **Answer:**

HCl – hydrochloric acid

H<sub>2</sub>SO<sub>3</sub> – sulfurous acid

HNO<sub>2</sub> – nitrous acid

H<sub>3</sub>PO<sub>2</sub> – hypophosphorous acid

HNO<sub>4</sub> – peroxynitric acid

H<sub>2</sub>SO<sub>5</sub> – peroxymonosulfuric acid

HI – hydriodic acid

https://www.AssignmentExpert.com