

CH1020 Exercises (Worksheet 3)

- 1) Write a formula for each compound
 - a) Sodium hydrogen sulfite
 - b) Lithium permanganate
 - c) Silver nitrate
 - d) Potassium sulfate
 - e) Potassium hydrogen carbonate
 - f) Sodium phosphate
 - g) Magnesium sulfate
 - h) Calcium chlorate
 - i) Magnesium dihydrogenphosphate
 - j) Sodium oxide
- 2) Give the name or the chemical formula of each of the following acids
 - a) HF
 - b) HBrO_3
 - c) Phosphoric acid
 - d) Nitrous acid
 - e) HIO_4
 - f) H_2SO_4
 - g) Hydrocyanic acid
- 3) Name these compounds
 - a) $\text{Ba}(\text{OH})_2$
 - b) NH_4I
 - c) NaBrO_4
 - d) SrBr_2
 - e) Fe_2O_3
 - f) BaS
 - g) SrBr_2
 - h) HgBr_2