

CHAPTER 6	Naming Acids and Bases Review	BLM 6.1.2
ASSESSMENT		

1. Fill in the following chart:

Name of pure substance	IUPAC name for acid	Classical name for acid	Chemical formula
hydrogen cyanide			
			HBr(aq)
	aqueous hydrogen sulfate		
		nitrous acid	
			HSCN(aq)
hydrogen phosphate			
	aqueous hydrogen chlorite		
		hydroiodic acid	
			H ₃ BO ₃ (aq)

2. Using the trends you discovered in Question 1, fill in the following naming grid.

Ending of name of pure substance	Classical name of acid
-ate	
	hydro-----ic acid
	-ous acid

3. Name or give the formula of the following bases:

(a) NaOH

(c) strontium hydroxide

(b) Mg(OH)₂

(d) potassium hydroxide

(e) NH₃

(f) cesium hydroxide