| Atoms, Elements and Compounds Worksheet.  DETERMINE HOW MANY ELEMENTS ARE IN EACH |                    | Name<br>H COMPOUND AND THEN HOW MANY ATOMS |
|---|--------------------|--|
| OF EACH ELEMENT ARE IN T<br>COMPOUNDS   | HE COMPOUND ANI    | O HOW MANY TOTAL ATOMS ARE IN THE          |
|   | Number of elements | Number of atoms per element                |
| 1. H <sub>2</sub> SO <sub>4</sub>   |                    |  |
| 2. Cr(NH <sub>3</sub> ) <sub>6</sub> (NO <sub>3</sub> ) <sub>3</sub>              |                    |  |
| 3. Mg(NO <sub>3</sub> ) <sub>2</sub>  |                    |  |
| 4. Ba <sub>3</sub> (PO <sub>4</sub> ) <sub>2</sub>                                |                    |  |
| 5. H <sub>3</sub> PO <sub>4</sub>   |                    |  |
| 6. Zn(OH) <sub>2</sub>  |                    |  |
| 7. HNO <sub>3</sub>   |                    |  |
| 8. C <sub>4</sub> H <sub>8</sub> FCOOH  |                    |  |
| 9. HC <sub>2</sub> H <sub>3</sub> O <sub>2</sub>                                  |                    |  |
| 10. Na <sub>2</sub> SiO <sub>3</sub>  |                    |  |
| 11. NH <sub>4</sub> NO <sub>3</sub>   |                    |  |