

General science

Chemical compounds worksheet

Name: \_\_\_\_\_ Grade: \_\_\_\_\_ Date: \_\_\_\_\_

Determine how many elements and atoms are in each compound.

|                                                  | Number of elements | Number of atoms |
|--------------------------------------------------|--------------------|-----------------|
| <b>Example: H<sub>2</sub>O</b>                   | <u>  2  </u>       | <u>  3  </u>    |
| 1. HCl                                           | _____              | _____           |
| 2. C <sub>6</sub> H <sub>12</sub> O <sub>6</sub> | _____              | _____           |
| 3. CO <sub>2</sub>                               | _____              | _____           |
| 4. H <sub>2</sub> SO <sub>4</sub>                | _____              | _____           |
| 5. HNO <sub>3</sub>                              | _____              | _____           |
| 6. NH <sub>3</sub>                               | _____              | _____           |
| 7. NO <sub>2</sub>                               | _____              | _____           |
| 8. CH <sub>4</sub>                               | _____              | _____           |
| 9. H <sub>2</sub> O <sub>2</sub>                 | _____              | _____           |
| 10. CaCO <sub>3</sub>                            | _____              | _____           |