

# Identifying Ionic & Covalent Bonds

**Directions:**

1. Use your periodic table & notes to complete this assignment
2. Identify the elements in each formula
3. Categorize them as either "metals" or "non-metals"
4. Determine the type of bond each compound has.

| Formula                           | Metals | Non-Metals           | Type of Bond |
|-----------------------------------|--------|----------------------|--------------|
| 1. HF                             |        | Hydrogen<br>Fluorine | Covalent     |
| 2. NaCl                           | Sodium | Chlorine             | Ionic        |
| 3. C <sub>4</sub> H <sub>10</sub> |        |                      |              |
| 4. Al <sub>2</sub> O <sub>3</sub> |        |                      |              |
| 5. CBr <sub>4</sub>               |        |                      |              |
| 6. Na <sub>2</sub> S              |        |                      |              |
| 7. Sr <sub>3</sub> N <sub>2</sub> |        |                      |              |
| 8. H <sub>2</sub> S               |        |                      |              |
| 9. BaF <sub>2</sub>               |        |                      |              |
| 10. C <sub>2</sub> H <sub>6</sub> |        |                      |              |
| 11. NO <sub>2</sub>               |        |                      |              |
| 12. MgCl <sub>2</sub>             |        |                      |              |

# Chemistry Chemical Bonding Activity Answers

J Ma



Chemistry Chemical Bonding Activity Answers

Uncover the mysteries within is enigmatic creation, **Chemistry Chemical Bonding Activity Answers** . This downloadable ebook, shrouded in suspense, is available in a PDF format ( PDF Size: \*). Dive into a world of uncertainty and anticipation. Download now to unravel the secrets hidden within the pages.

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