

**SECTION 19-2****REVIEW AND REINFORCE****Describing Acids and Bases****◆ Understanding Main Ideas**

Complete the following table.

Characteristic	Acid	Base
What Does It Taste Like?	1. Sour	2. bitter
How Does It React With the Metals Magnesium, Zinc, and Iron?	3. Corrosive	4. Doesn't react with metals
How Does It React with Carbonates?	5. Produces $\text{CO}_2$	6. Doesn't react
What Color Does It Turn Litmus?	7. Red	8. Blue

**◆ Building Vocabulary**

Answer the following questions in the spaces provided.

9. What does *corrosive* mean?

A substance that can eat away certain materials

10. If a substance reacts with a metal to produce hydrogen gas, what may you infer about the substance?

Acid

11. What is an indicator?

A substance that turns different colors in an acid or base

12. Why do you think bases are often described as the "opposites" of acids?

Bases are bitter rather than sour, turn litmus paper blue rather than red, and don't react with metals or carbonates as acids do.