Name: _____ Date: _____

Properties of Acids and Bases

Write "ACID" or "BASE" on the line next to each property.

1. Tastes bitter: _____
2. Tastes sour: _____
3. Turns litmus paper blue: _____
4. Turns litmus paper red: _____
5. Has a pH less than 7: _____
6. Has a pH greater than 7: _____
7. Can neutralize a base: _____
8. Can neutralize an acid: _____

Identify whether each substance is typically an ACID or BASE.

1. Lemon juice: _____
2. Vinegar: _____
3. Bleach: _____
4. Orange juice: _____
5. Ammonia cleaner: _____
6. Stomach acid: _____
7. Baking soda solution: _____
8. Sour candy: _____

True or False

1. Acids are always dangerous and bases are always safe. [True / False]
2. A Litmus paper changes color when it touches an acid/base. [True / False]
3. If a substance has a pH of 7, it is considered Neutral. [True / False]