

### Modified True/False

Indicate whether the sentence or statement is true. "True" If false, change the identified word or phrase to make the sentence or statement true.

- \_\_\_\_\_ 26. A solute is a mixture in which particles can be seen and easily separated.
- \_\_\_\_\_ 27. A substance that is present in a solution in a smaller amount and is dissolved by the solvent is called the solute.
- \_\_\_\_\_ 28. Factors that affect the solubility of a substance include, stirring, temperature, and crystal size.
- \_\_\_\_\_ 29. Adding a solute to a solvent will raise the freezing point of the solvent.
- \_\_\_\_\_ 30. Acids will turn blue litmus paper red.
- \_\_\_\_\_ 31. Bases feel slippery and taste sour.
- \_\_\_\_\_ 32. Bases form hydrogen ions when dissolved in water.
- \_\_\_\_\_ 33. You can add solvent to make a concentrated solution more concentrated.
- \_\_\_\_\_ 34. The products of a neutralization reaction are water and a salt.