

# COMPOUNDS and Mixtures Notes

Watch the BrainPOP movie on Compounds and Mixtures and complete the following:

Circle the correct answer for each of the following:

1. Mixing brownie batter: Chemical or Physical change
2. Compounds: Chemical change or Physical Change
3. Mixtures: Chemical change or Physical Change

Read each statement and complete the following:

4. Compounds atoms of \_\_\_\_\_ or more \_\_\_\_\_ bond in a \_\_\_\_\_ reaction.
5. Compounds don't always look like their original \_\_\_\_\_.
6. Salt is a \_\_\_\_\_ made from green \_\_\_\_\_ gas and a silvery \_\_\_\_\_ called \_\_\_\_\_.
7. Reactions that make up a compound are \_\_\_\_\_ to undo.
8. When two or more compounds or elements are blended without combining \_\_\_\_\_, you have a \_\_\_\_\_.
9. Each substance in a mixture keeps its own \_\_\_\_\_.
10. Mixtures can be separated using either \_\_\_\_\_ or \_\_\_\_\_ means.
11. Solids, liquids, and gases can all be blended into \_\_\_\_\_ or \_\_\_\_\_ mixtures.
12. Salt crystals dissolved in water are a \_\_\_\_\_ mixture.
13. You can't see the \_\_\_\_\_.
14. The mixture is pretty \_\_\_\_\_ throughout the bottle.
15. Salad dressing is a \_\_\_\_\_ mixture; the parts do not combine completely or uniformly.
16. You can \_\_\_\_\_ the different ingredients in salad dressing.