NAME: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Mixture Worksheet**

1. If a mixture is uniform throughout, it is a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ mixture.
2. If a mixture is made up of mostly solids, it is most likely a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ mixture.
3. Mixtures can be separated using \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ properties.
4. If two things do not mix with one another (such as oil and water) they are \_\_\_\_\_\_\_\_\_\_\_\_\_\_.
5. Classify and label the following as pure substances or mixtures:

air sugar gatorade

water gold iron

gasoline oxygen soap

1. Classify and label the following as homogeneous or heterogeneous mixtures:

tossed salad concrete crunchy peanut butter

salt water soda creamy peanut butter

wood apple sauce chocolate chip cookie

1. Briefly explain how you could separate a mixture of alcohol and water.