

**Classifying Matter**

Name \_\_\_\_\_ Date \_\_\_\_\_

**Part A Directions:** Below is a list of substances. First classify each substance as either a mixture or a pure substance. Then classify each **mixture** into one of 3 groups; mechanical mixtures, solutions, or suspensions and colloids.

**List of Substances**

Apple juice	raisin bread	ginger ale	liquid nitrogen
Toothpaste	mustard	vinegar	hot chocolate
Vegetable oil	24 karat gold	14 karat gold	sugar
salt	chalk	egg	air

**Pure Substances**

**Mixtures**

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**Mixtures**

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**Mechanical Mixtures**

**Suspensions and Colloids**

**Solutions**

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