

# Types of Matter

<u>Pure Substances</u>	<u>Mixtures</u>
Elements ex → Helium oxygen	<u>homogeneous</u> ex → pop milk
Compounds → water → Carbon dioxide	<u>heterogeneous</u> ex → Chocolate chip cookies water & oil

## Classify the following

Zinc → Pure substance → element

tea → mixture → homogeneous

Peanut butter

Cookies → mixture → homogeneous

Apple pie → heterogeneous mixture

Apple juice → homogeneous mixture

Propane → pure substance → compound

# States of Matter

Solid  $\xrightleftharpoons{\text{freezing}}$  liquid:  
melting

liquid  $\xrightleftharpoons{\text{vapour}}$  gas  
condensation

gas  $\xrightleftharpoons{\text{deposition}}$  solid  
sublimation

To do:  
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