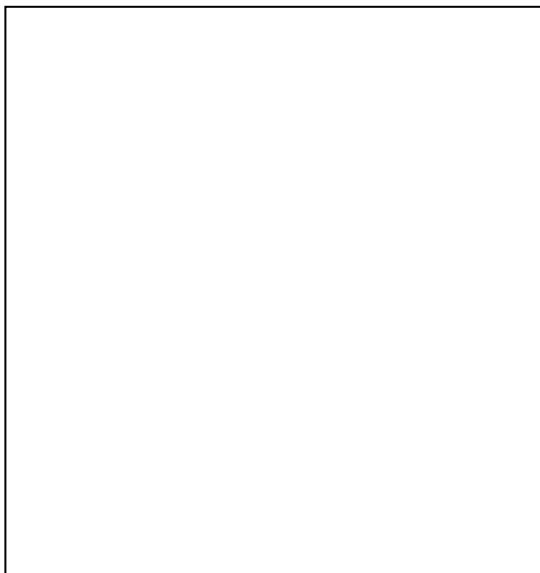


**Draw dots in each box to represent the particles of phases (state) of matter. List properties of each state on the lines below the boxes (Fixed volume? Rigid shape? Assumes shape of container, etc.)**

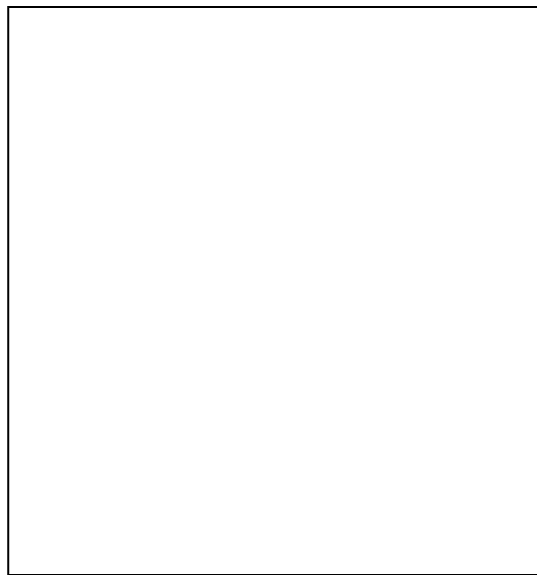


**Gas**

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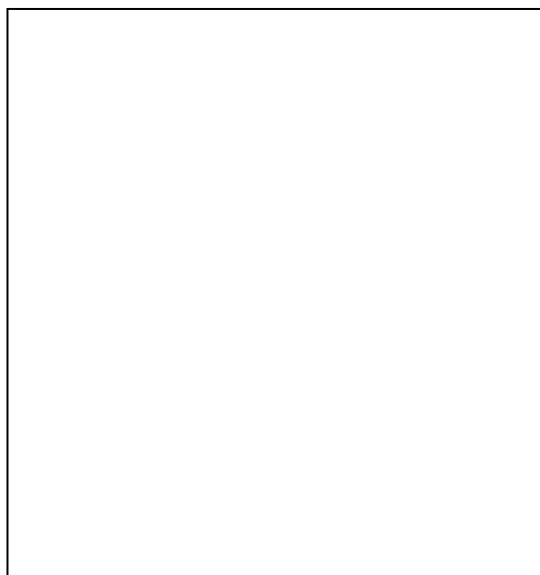


**Plasma**

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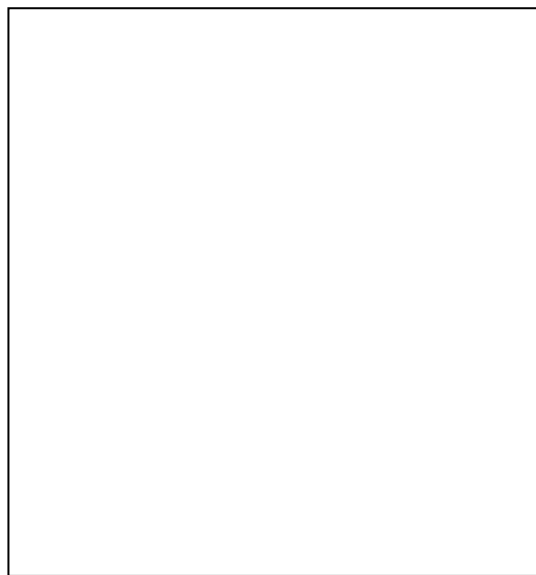


**Solid**

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**Liquid**

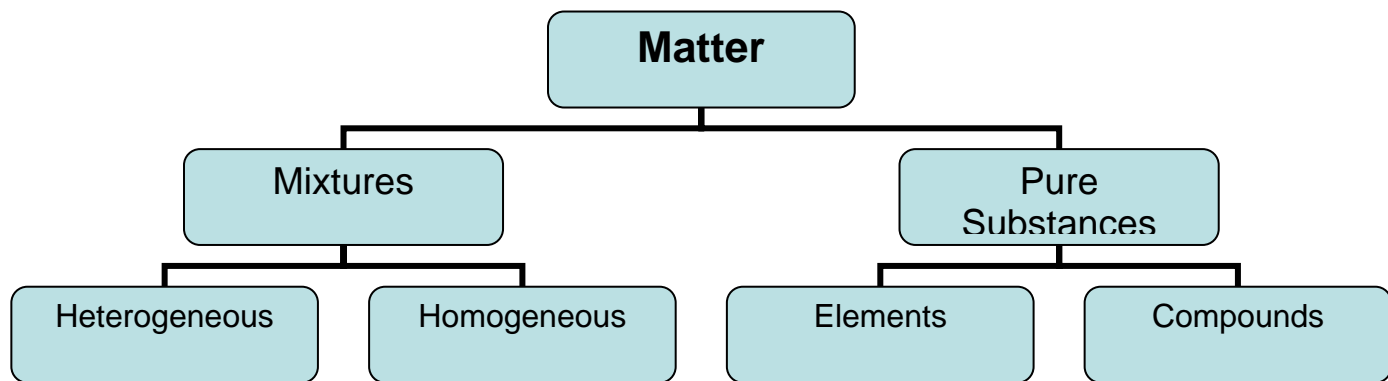
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**Classify each entry on the list below according to the type of matter it is.**

- Aluminum
- Cement
- Dry ice (solid carbon dioxide)
- Hydrogen & oxygen in a balloon (omit balloon)
- Iron
- Kosher salt
- Muddy water
- Ocean water
- Oil and water
- Oxygen
- Steel
- Water



_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

For each category of matter above, think of four examples and list them in the appropriate column below.

_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____