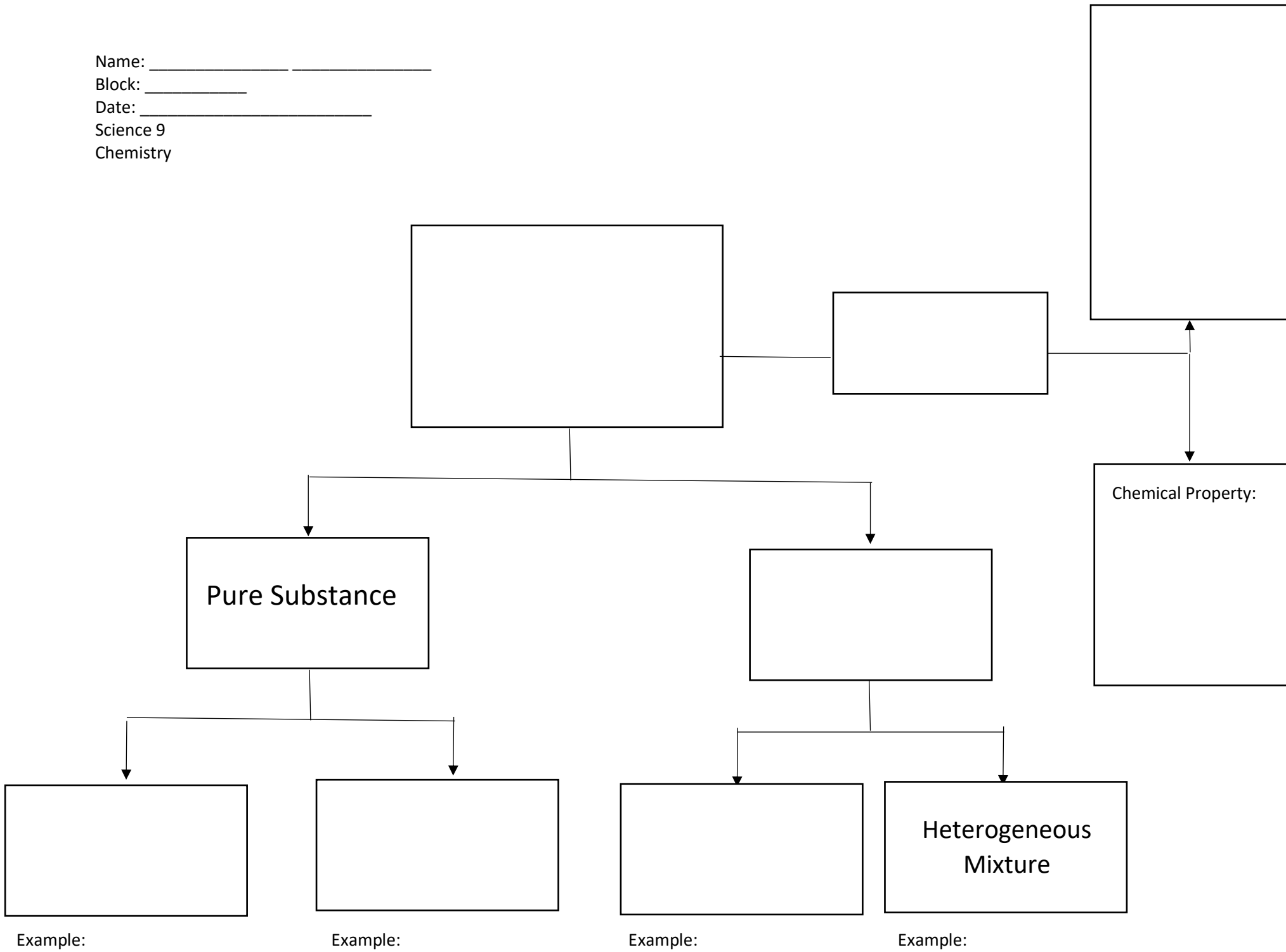


Name: _____
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Date: _____
Science 9
Chemistry



Name: _____

Block: _____

Date: _____

Science 9

Chemistry

Using the words provided below, place the appropriate word in the correct box in the concept map. More than one word can be placed in each of the boxes.

- Combustibility
- Conductivity
- Carbon dioxide
- Texture
- Matter
- Reactivity
- Cereal
- Homogenous mixture
- Solubility
- Compound
- State of matter
- Physical property
- Copper
- Element
- Mixture
- Colour
- Viscosity
- Melting point
- Boiling point
- Malleability
- Hardness
- Properties of Matter
- Air

Identify the physical or chemical property that is described in each statement:

- a. Honey flows slower than water _____
- b. The solution is red and gold _____
- c. Water turns into water vapour at 100 °C _____
- d. Plastic is smooth and cool to the touch _____
- e. Handle of a metal pot is too hot to the touch _____

Identify a visible sign that a chemical reaction has occurred in each example:

- a. A fire burns _____
- b. A mouldy peach starts to rot and smell _____
- c. Cesium is added to a beaker of water and it erupts

- d. Exploding fireworks produces an array of colours and sounds
