

Bailey used the 3 substances shown below to make mixtures with the water. Say what type of mixture results in each case.



+



=

.....



+



=

.....



+



.....

Give the name of the piece of lab equipment in which Bailey made the mixtures.
(4)

Fill in the blank spaces to correctly complete the paragraph about the water cycle.

The water cycle takes water and moves it up and down and all around the earth.

E..... happens when the heat of the sun, heats up the surface water and it turns to

W..... which goes up in the sky to form the clouds, as it cool and

C..... takes over. **P**..... happens as the water droplets get

bigger and fall to the ground as rain, snow, sleet, or hail, **C**..... in river, lakes, oceans, and underground aquifers.

(5)

Correctly complete each sentence about pure water.

Water is known as the [] solvent

Water has a boiling point of []

Water freezes at []

Solid water is called []

Water is good for cooling things because it has []

Water is colourless, tasteless and []

Water sticks to itself easily, this property is called []

Water also sticks to other surfaces easily, this property is called []

Small insects can walk on water because it has a strong []

The chemical formula of water is []

Water has a pH of []

Ice floats because water [] when it freezes.

Water molecules are described as polar because their opposite ends have []

Water is the only substance on earth known to naturally exist []

The upward movement of water through thin tubes is called []

(15)

