

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



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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)

