



Compare the Difference in Density

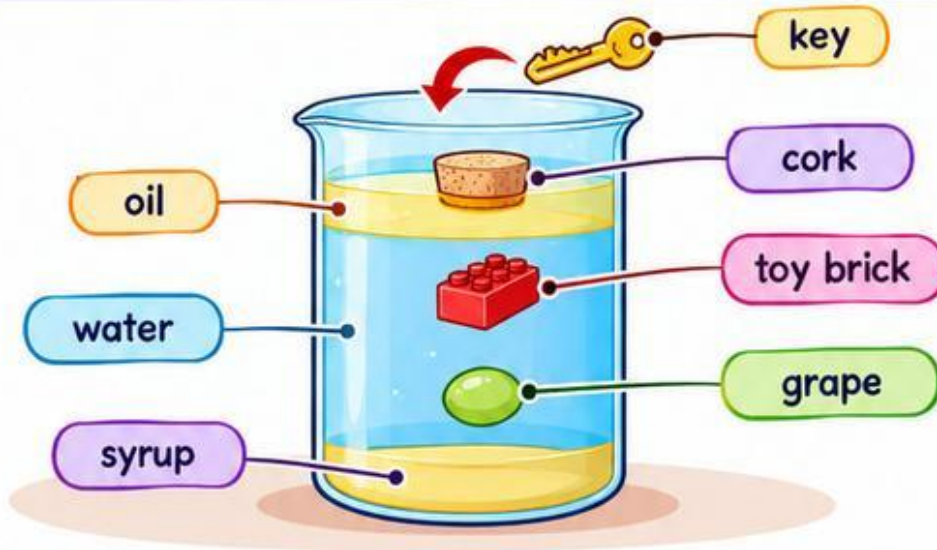
Date: _____

Activity

4



The diagram below shows the comparison in density of various objects and liquids in a beaker.



Key



= key



= cork



= toy brick



= grape

1

(i) State your observation of the cork.

(ii) What is your inference on the cork?

2

(i) If the key is placed in the beaker, predict the correct position of the key by marking X on the diagram above.

(ii) State your inference for the answer above.



3

Complete the sentences below.

(i) Objects and liquids that are _____
than water will float on the surface of water.

(ii) Objects and liquids that are _____
than water will sink.



Remember!
Less dense
than water =
float
More dense
than water =
sink