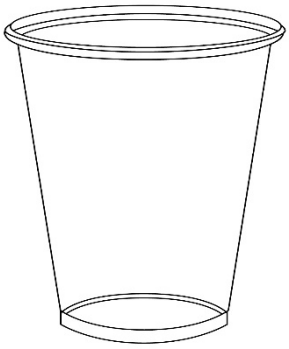
6. When you poured the oil into the water, did the oil sink or float on the water? _____

7. When you poured colored corn syrup into the oil and water, what did you observe?

8. In the picture of the cup below, draw the different layers that you observed in the cup containing water, oil, and corn syrup. Label the drawing to identify the layers.



On the lines below, write down the three liquids in order from *least* dense to *most* dense.

_____, _____, _____
Least Dense Most Dense

TAKE IT FURTHER

9. Your teacher added one ice cube to a cup of water and another ice cube to a cup of isopropyl alcohol.

a. Did the ice cube sink or float in water?

_____

b. Did the ice cube sink or float in isopropyl alcohol?

_____

c. Which is more dense, water or isopropyl alcohol? Explain.

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