

Name \_\_\_\_\_ Date \_\_\_\_\_ Period \_\_\_\_\_

**Cartesian Diver Observations**

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Diver BEFORE	Diver AFTER

Name \_\_\_\_\_ Date \_\_\_\_\_ Period \_\_\_\_\_

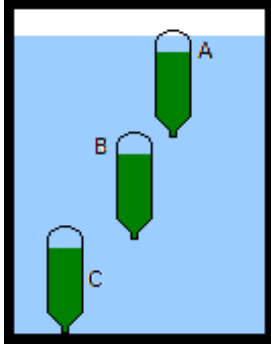
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Why does the diver (the one you drew) sink when the bottle is squeezed? Be sure to mention volume and density in your answer.

Look at the picture below. The diver is **stationary** (not moving) at each location (A, B, C). Say something about the density of the diver in each position. (Hint: compare it to water.)



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