



Color of the Sky

“My Best Thinking So Far” (Predictions)

What will happen when you shine the flashlight into the container of water? Describe what you expect to see.

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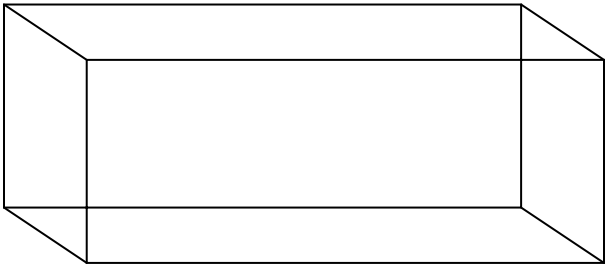
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Procedures:

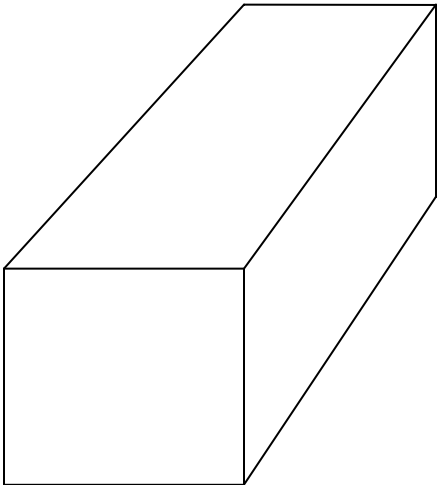
Step 1: Fill the aquarium three quarters full of water.

Step 2: Add five drops of half and half into the water and stir. Shine the flashlight through one end of the tank

Observations: Sketch a side view



Sketch end view





Sketch top view



Describe the water closest to the flashlight.

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Describe the water farthest from the flashlight

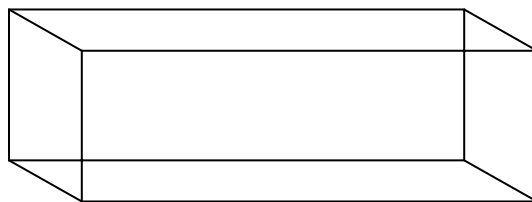
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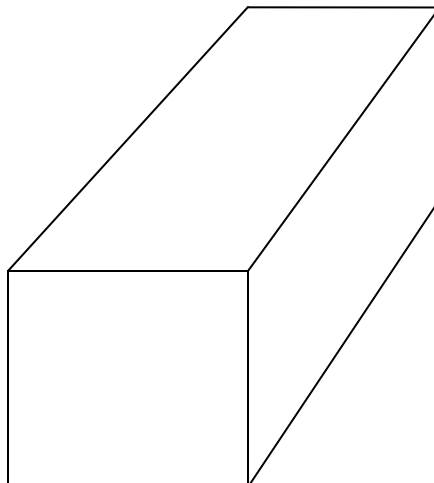
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Add five more drops of half and half to the water and stir. Using the flash light again make the following observations

Observations: Sketch a side view

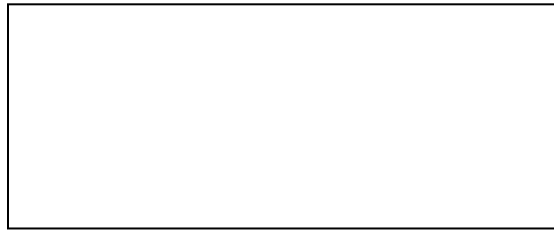


Sketch end view





Sketch top view



Describe the water closest to the flashlight.

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Describe the water farthest from the flashlight

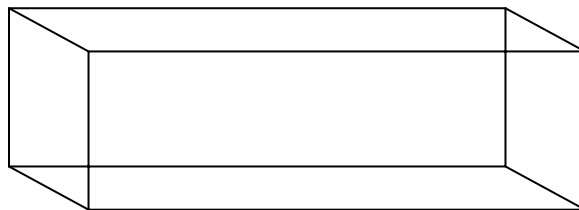
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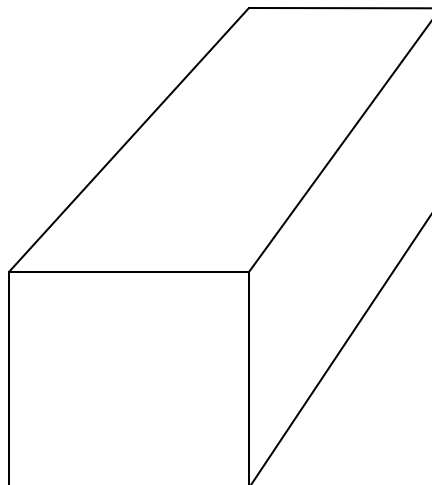
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Add ten more drops of half and half to the water and stir. Using the flash light again make the following observations

Observations: Sketch a side view



Sketch end view





Sketch top view

Describe the water closest to the flashlight.

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Describe the water farthest from the flashlight

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Notes

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