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**Homework 2.3 – Mass and Volume**

*Purpose*

Practice using what we have learned in class about mass and volume.

1. Students in another science class had a sealed plastic bag full of air. The students had to decide whether the air in the bag had mass. Here are the answers that four students wrote:

1. Air does not have mass because the bag does not feel heavy.
2. Air does not have mass because the air keeps moving around.
3. Since I cannot actually measure it, air cannot have mass.
4. Air has mass, but it is probably very, very small.

Which of these answers do you agree with? Explain your ideas by writing 3-4 complete sentences. If you do not agree with any of the answers, what answer would you give instead?