

Picture of the Day



Review

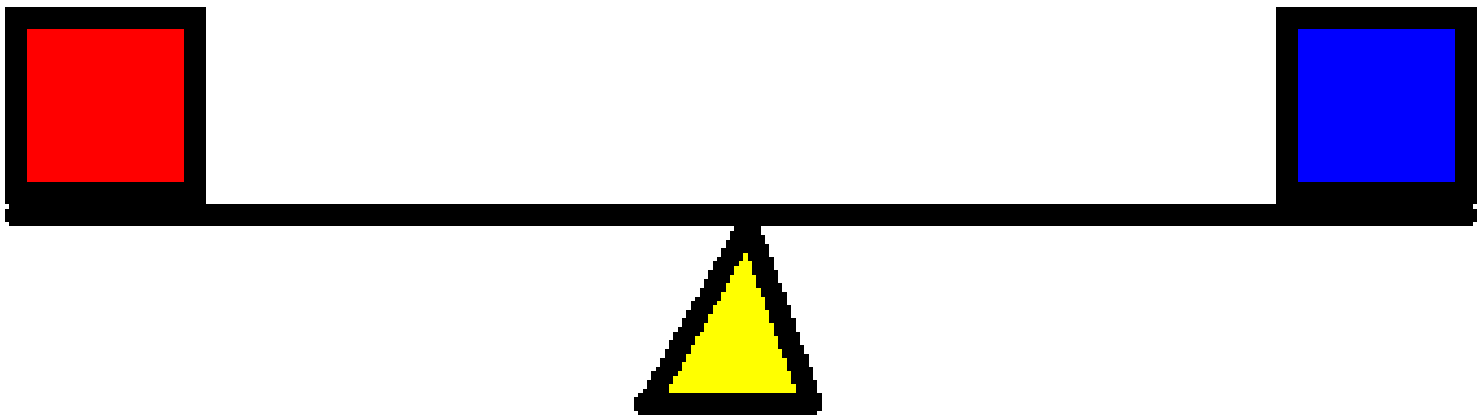
$$\text{Density} = \frac{\text{Mass}}{\text{Volume}}$$

Review

1. Why does a
cube of ice
float in water?

Review

2. Why can this
balance?



Review

3. How can this
balance?



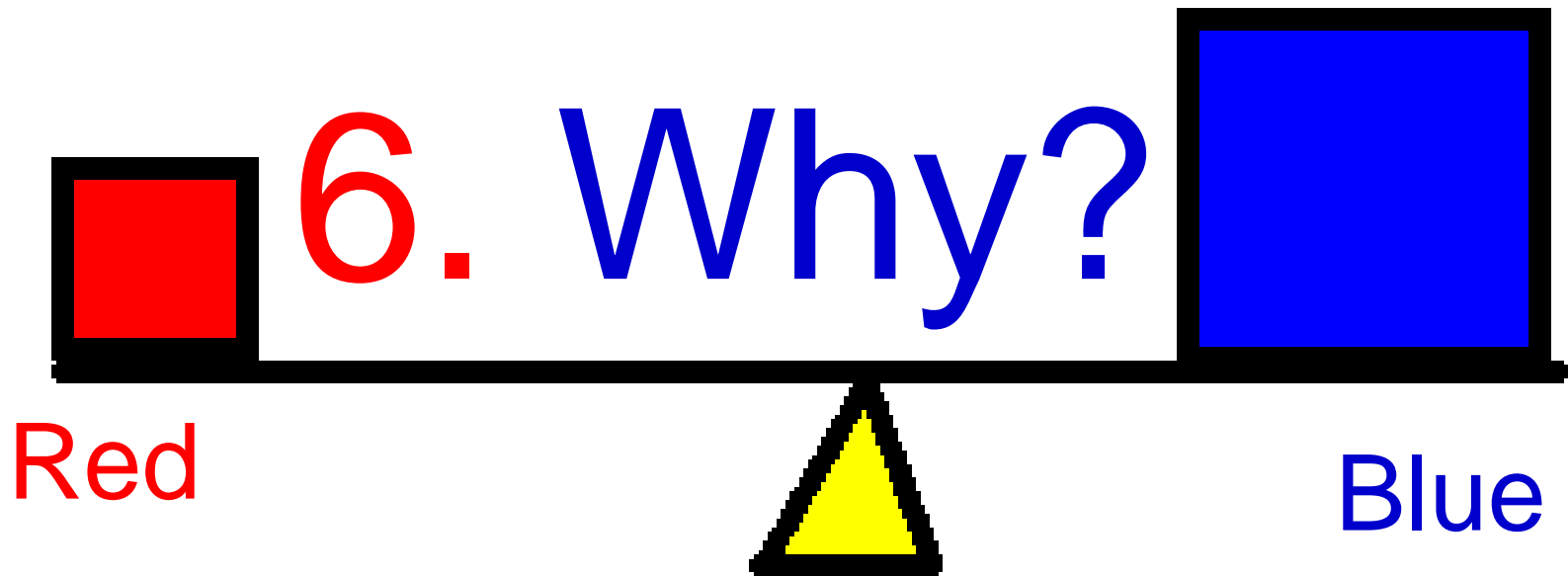
Review

4. Which one is
more likely to float?



Review

5. Now, which one is more likely to float?



Is Air

Compressible?

Is Water

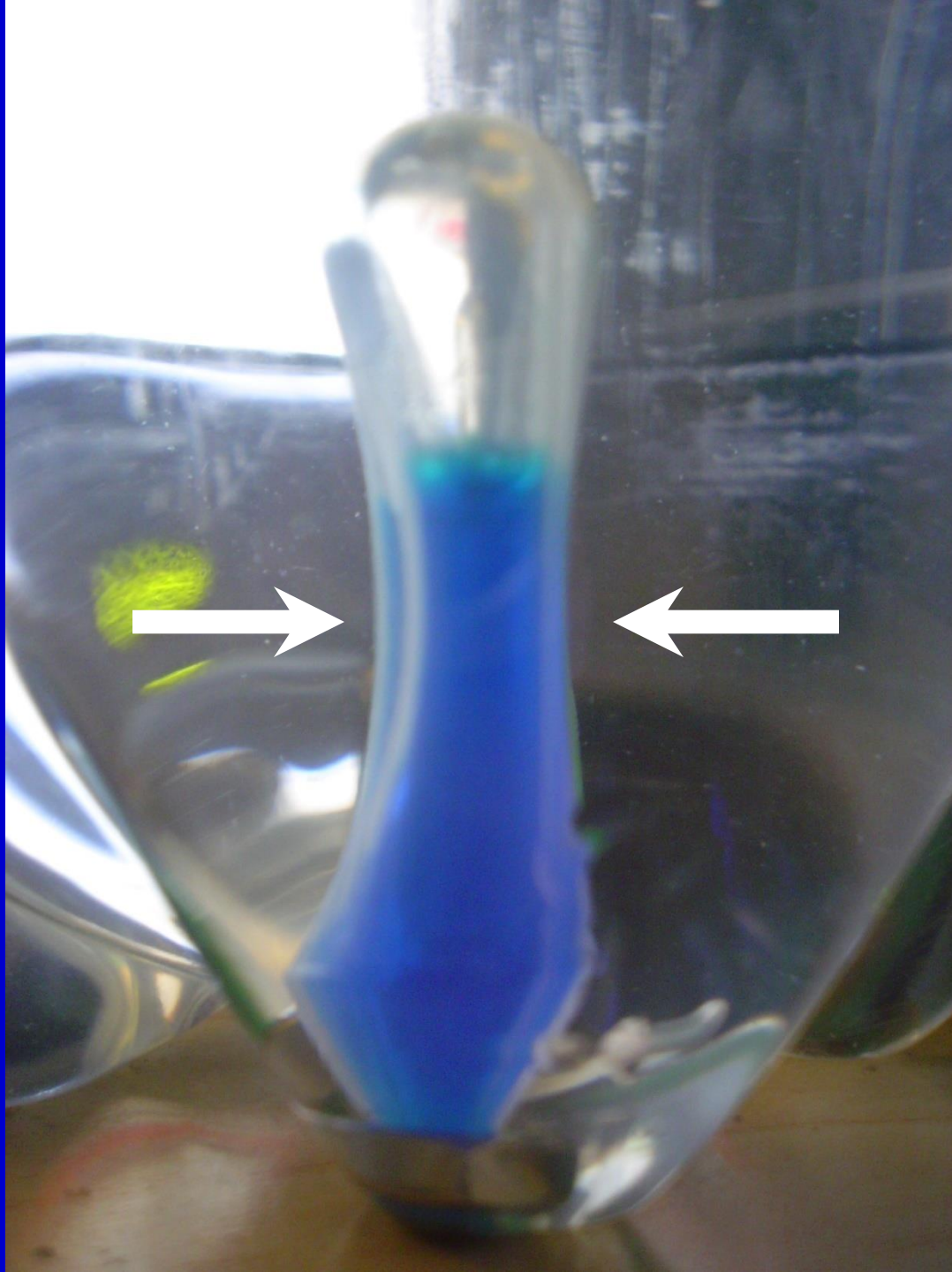
Compressible?

Activity



Demo

7. Explain why
the diver sinks
using density.

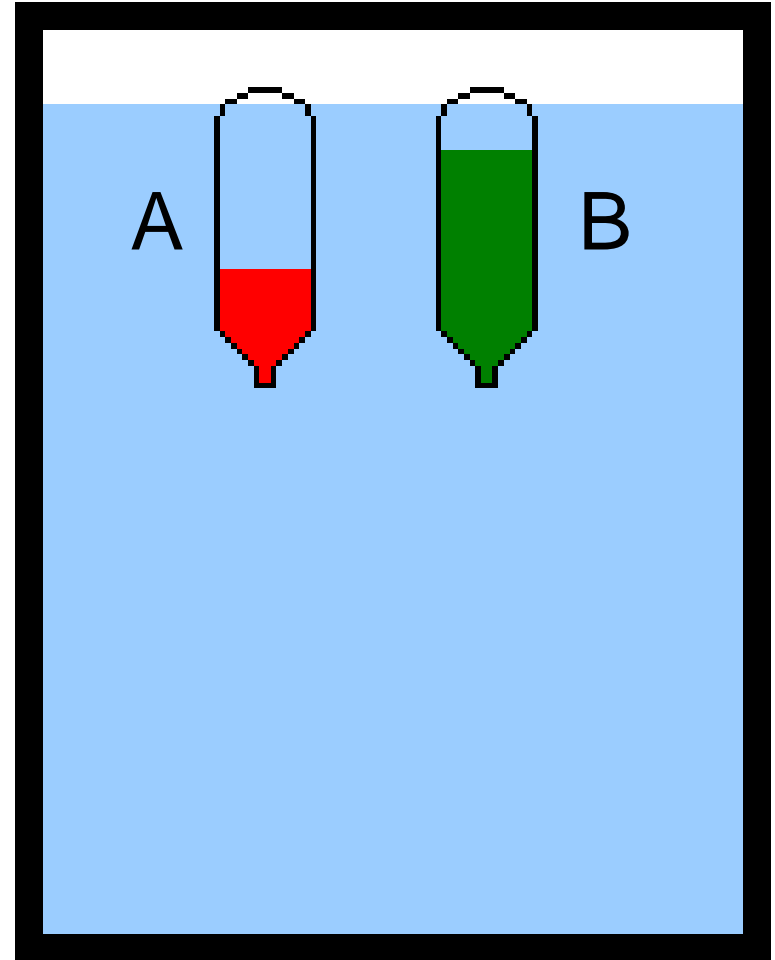


Demo

8. Explain why
the diver rises
using density.

Predict

9. Which diver will sink first?



Predict

10. Which diver will rise first?

