

Name: _____ Date: _____

Floating Free



1. Do Step 1 of the Task Card. **Predict:** What do you think will happen if you let go of the balloon?

2. Test your prediction. What happened?

3. Is the balloon denser or less dense than the air in the room?

4. Do Step 2 of the Task Card. **Predict:** What will happen if you let go of the balloon now?

5. Test your prediction. What happened?

6. Do Step 3 of the Task Card. How many paper clips did it take to hold the balloon down?

7. Is the balloon—with the paper clips—denser or less dense than the air in the room?

8. Do Steps 4 and 5 of the Task Card. Record your observations below.

9. Do Step 6 of the Task Card. Record your results on the back of this sheet.