

## Lab Report: DIY Bouncy Ball

### BEFORE THE EXPERIMENT:

**1** State your hypothesis.

*A hypothesis is a statement predicting what you think will happen as a result of the experiment.*

During this experiment I think...

---

---

---

**2** List the materials that you are using to conduct your experiment.

---

---

---

---

### AFTER THE EXPERIMENT:

**3** Draw a picture of what happened during your experiment.

**4** Explain what happened.

---

---

---

---

---

---

---

---

---

---

**5** What type of reaction took place to create this bouncy ball?

**a.** Physical reaction

**b.** Chemical reaction

**c.** No reaction

### TAKE THE CURIOSITY CHALLENGE:

Try to bounce the ball on different surfaces such as carpet or on top of a book.

**6** What do you think will happen?

---

---

---

---

**7** What were your results?

---

---

---

---