

## Sample Answers

**Assignment:** Recycling

**Collection:** Reading & Writing in Response to Text Sets

Use the following answers as a reference while grading student responses to the short-answer reading questions. Keep in mind that answers may vary and this is just one way to correctly complete the assignment.

### Reading Questions

#### Part A

7. Read paragraph 10 below from the article “Cities, Businesses Find New Ways to Recycle Used Stuff,” by Lela Nargi. What does the term **optically** mean as it’s used in that paragraph? Write a short definition below.

Recycling facilities are also starting to update their equipment. Instead of using humans to sort paper, plastic, glass and metal by hand, they are buying machines that can sort things robotically, or even optically - that is, with a camera that can tell the difference between materials.

**Sample Answer:** visually

#### Part A

9. What are **three** things mentioned in the article by Lela Nargi that are being done to improve recycling in the United States after January 2018? List three things in your own words below.

**Sample Answer:**

Phoenix collects its community’s plastic trash and turns it into fuel.

One new paper mill in Ohio recycles junk mail fliers.

Another company sends boxes to people to collect products to be recycled.

*(Other answers include: Other companies recycle products to create plastic “lumber.” Local governments are helping educate people what can and can’t be recycled.)*

## **Part B**

10. Cite **three** details from the article by Lela Nargi to support your answer to Part A. Copy and paste three quotations from the article below.

### **Sample Answer:**

“It now collects its community’s plastic trash and turns it into fuel.”

“An Australian paper company called Pratt Industries built a paper mill in Ohio to take mixed-paper recyclables.”

“A company called TerraCycle sends out special “zero waste” boxes for collecting lots of products, including plastic bottle caps, action figures or art supplies.”