

Name:

Date:

Class:

## Lesson 4: Solid Waste Takes Over – Lesson Extension Activity: How Much Garbage? Worksheet **Answers**

### Facts

- One person produces, on average, one ton of garbage per year.
- One ton is equal to 2,000 pounds.
- One garbage truck holds one ton of garbage.

### Questions

1. How much garbage do ten people make?

Ten people make 10 tons of garbage.

2. In the United States, there are nearly three-hundred fifty million people.

Three-hundred fifty million looks like: 350,000,000.

3. How many tons of garbage do all the people in the United States make in one year?

All the people in the United States make 350,000,000 tons of garbage.

Write out that number in words:

Three hundred fifty million

4. How many pounds of garbage do all the people in the United States make in one year?

All the people in the United States make 700,000,000,000 pounds of garbage.

(Note: 350,000,000 tons/person X 2,000 pounds/ton)

Write out that number in words:

Seven hundred billion pounds