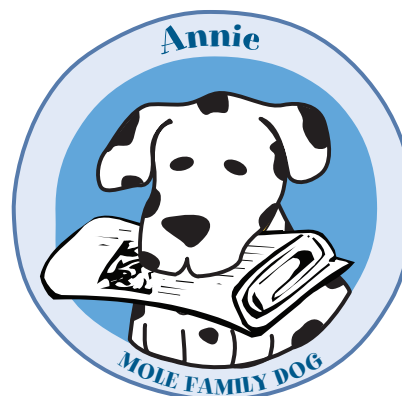


# Annie's Matching Game

from **Celebrating Chemistry**



Chemists Celebrate Earth Day



Complete the statement on the right by matching it with a number from the left.

220

60%

1/3

4

240

5

7,500 to  
10,000

22

3

63,000

- A.** The energy saved by recycling one aluminum can, can be used to power a TV for \_\_\_\_\_ hours.
- B.** In the United States we throw away enough plastic soda bottles to circle the Earth \_\_\_\_\_ times.
- C.** Of the plastic bottles that are thrown away, \_\_\_\_\_ of them are recycled.
- D.** When we make new paper from old paper, we use \_\_\_\_\_ less energy than making it by cutting down trees.
- E.** Each day in the United States, we throw away enough trash to fill \_\_\_\_\_ garbage trucks.
- F.** An incandescent light bulb will last about 750 hours, compared to \_\_\_\_\_ hours for a compact fluorescent bulb that makes the same light.
- G.** During the holidays \_\_\_\_\_ million extra tons of waste is generated.
- H.** More than \_\_\_\_\_ million tires are discarded in the United States each year.
- I.** Twenty percent of the material sent to landfills in the United States is plastic. An average person in the United States goes through \_\_\_\_\_ pounds of plastic each year.
- J.** In Latin America, each person accounts for only \_\_\_\_\_ pounds of plastic each year.

Answers at  
bottom of page

Answers to Annie's Matching Game  
(A) 3, (B) 4, (C) 1/3, (D) 4, (E) 63,000, (F) 7,500-10,000, (G) 5, (H) 240, (I) 220, (J) 22



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