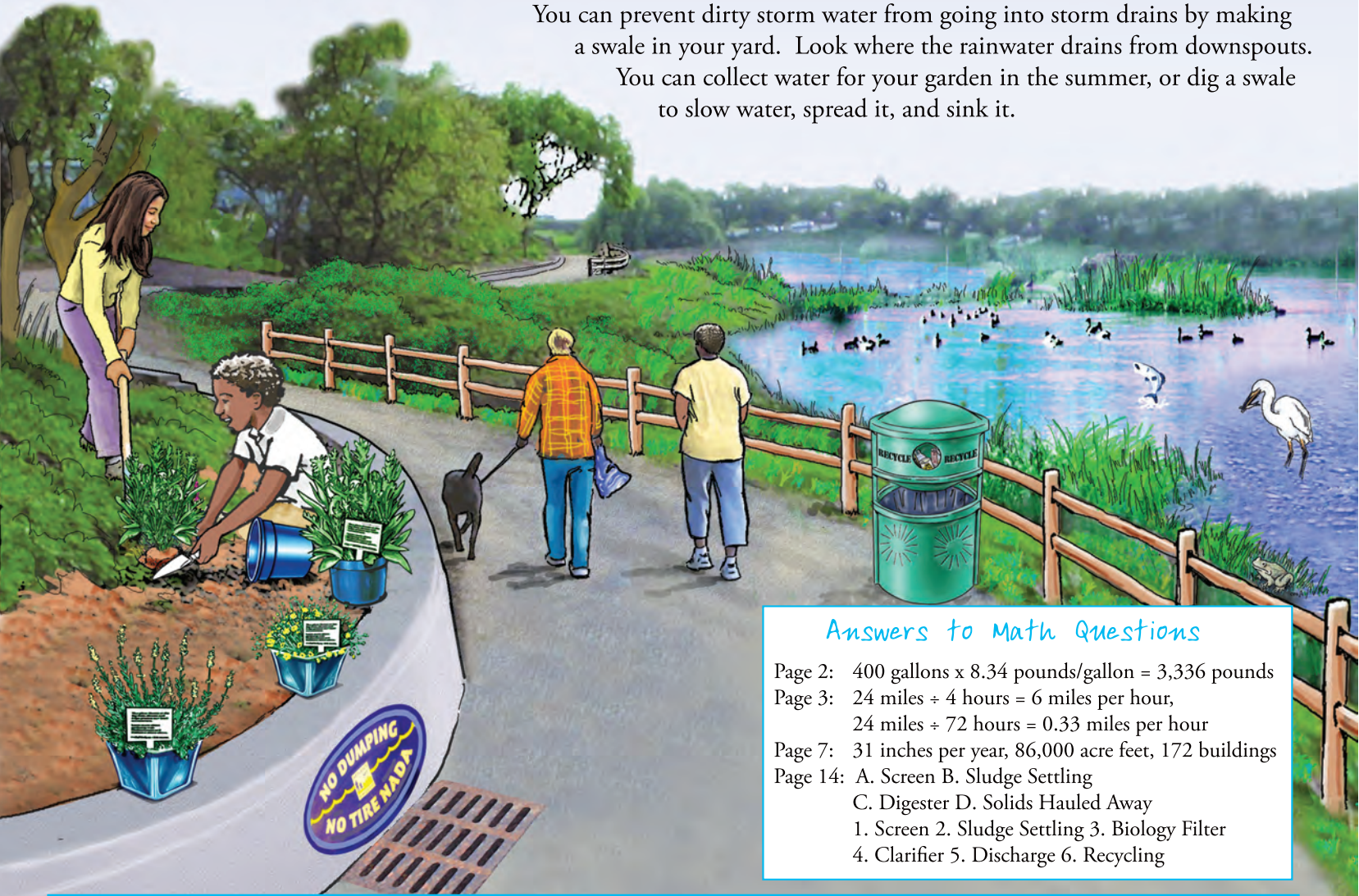You can prevent water pollution. In Santa Cruz County, students and organizations work together to protect waterways. Students learn about the health of rivers by testing water quality of their local streams. People work with the Coastal Watershed Council and the San Lorenzo River Alliance to measure harmful bacteria and other pollutants in rivers. Save our Shores and students clean up trash from rivers and beaches. Schools adopt wetland trails and creeks and pick up trash. Students work with Watsonville Wetlands Watch and the Resource Conservation District to plant native plants near wetlands and walking trails. Students place buttons on storm drains that say: "No dumping. Flows to wetland, creek, river, or ocean!"

You can prevent dirty storm water from going into storm drains by making a swale in your yard. Look where the rainwater drains from downspouts. You can collect water for your garden in the summer, or dig a swale to slow water, spread it, and sink it.

Answers to Math Questions

Page 2: 400 gallons x 8.34 pounds/gallon = 3,336 pounds

Page 3: 24 miles ÷ 4 hours = 6 miles per hour,
24 miles ÷ 72 hours = 0.33 miles per hour

Page 7: 31 inches per year, 86,000 acre feet, 172 buildings

Page 14: A. Screen B. Sludge Settling
C. Digester D. Solids Hauled Away
1. Screen 2. Sludge Settling 3. Biology Filter
4. Clarifier 5. Discharge 6. Recycling

Water Pledge I will conserve and protect our water by:

1. _____

2. _____

3. _____