1. Jean's shower uses 2.5 gallons per minute. If Jean takes an 8-minute shower every day, how much water does she use for one shower?
2. Joaquin's shower uses 5 gallons per minute. Joaquin takes a 5-minute shower everyday. How much water does he use in one shower?  Who uses more water per shower, Jean or Joaquin?
3. A person's average water use is 70 gallons per day. If the Galvins have 4 people in their house and the Nguyens have 3 people in their house, how much water does each family use every day?
Which family uses more water?
4. How much water does the Galvin family use every year?
5. How much does the Nguyen family use every year?
6. A water-efficient person uses 40 gallons per day. How much water would a water-efficient family of 4 use in a year?
7. Does the Galvin family or the water efficient family use more water in a year?
8. Catherine found a leak in her bathtub that was wasting 5 gallons an hour. If Catherine didn't fix her leak, how many gallons would she be wasting every day?
9. How many gallons would Catherine waste every week? Every year?
Compatibility to the interest of

Something to think about?
What is one thing you can do to save water every day?

Santa Clara Valley Water District





5750 ALMADEN EXPWY SAN JOSE, CA 95118-3686 TELEPHONE (408) 265-2607 FACSIMILE (408) 266-0271 www.valleywater.org AN EGUAL OPPORTUNITY EMPLOYER

Dear Parent/Guardian,



Are you interested in saving water, energy and money? The Santa Clara Valley Water District provides FREE Water-Wise House Calls to help manage water use inside and out of your home more efficiently. A typical participating household can reduce its average water consumption by more than 30 gallons per day.

A trained surveyor will perform the following:

- Check shower for leaks and install FREE water-efficient showerheads, if needed.
- Measure faucet flow rates and install water-efficient faucet aerators, if needed.
- Check toilet flapper for valve leaks and replace, if needed and requested. Leaking flappers have been found to waste more water than most other indoor leaks.
- Evaluate the efficiency of your irrigation system and provide site-specific recommendations to improve the system's efficiency, including an annual irrigation schedule for your landscape.
- Offer additional interior and landscape water conservation tips and inform you of other Santa Clara Valley Water District rebate and assistance programs for which you may be eligible.

The typical Water-Wise House Call takes about one hour and is available on Saturdays as well as on weekdays and evenings during daylight hours. Households may only participate in this program once every three years. Please take advantage of this FREE program by calling (800) 548-1882 to schedule a Water-Wise House Call.

If you are a San Jose Water Co. customer, please call (408) 279-7900 to schedule an appointment.

The Santa Clara Valley Water District has several rebate programs to assist you in using water wisely. For more information visit our Web site at www.valleywater.org/Water/Water conservation.

Sincerely,

Kathy Machado Education Outreach Coordinator