

WATER CONSERVATION WORKSHEET

Level 2 Math

Multiplication Word Problems

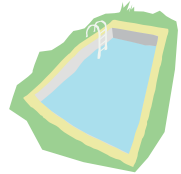
1. Tina leaves the water running while she brushes her teeth, and it takes her about **2 minutes** to do her brushing. If her bathroom sink puts out **3 gallons** of water per minute, how much water does she use each time she brushes her teeth?



2. Chris flushes the toilet **5 times a day**. Each time he flushes, the toilet uses about **4 gallons** of water. How much water does he flush down the drain each day?



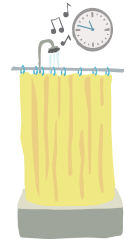
3. On hot days, the Johnson's pool can lose about **2 gallons an hour** to evaporation. How many gallons will evaporate after **6 hours**?



4. When Pete washes the dishes, he uses about **4 gallons of water per minute**. How many gallons does he use if it takes him **8 minutes** to do the dishes?



5. Amanda likes to take long showers, and usually spends about **10 minutes** in there every morning. Her shower puts out **3 gallons per minute**. How many gallons of water does she use in the shower?



Discussion

How can the people in these questions save more water? Discuss some ways that you and your family try to save water at home.

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1. $3 \times 2 = 6$

2. $4 \times 5 = 20$

3. $2 \times 6 = 12$

4. $4 \times 8 = 32$

5. $3 \times 10 = 30$

Discussion

- turn off the water while brushing your teeth
- don't flush as often (let it mellow)
- use a pool cover
- turn off the water while washing dishes
- take shorter showers

