

**1 minute = 60 seconds****1 day = 24 hours****1 hour = 60 minutes****1 year = 365 days**

Directions: Use the information above and what you have learned about multiplication in this book to solve these problems.

1. Brushing your teeth with the water running uses about 5 gallons of water.
 - How much water would you use to brush your teeth 3 times in one day? _____
 - How much water would you use to brush your teeth 3 times in one year?

2. For a family of 4 people, washing dishes with the faucet on will use 30 gallons of water each day.
 - How much water would be used to wash dishes in 1 year? _____
 - How much water would a street with 20 houses use in 1 year to wash the dishes? _____
3. For the same size family, it takes only 5 gallons a day to wash dishes in the sink with the water off.
 - How much water would be used to wash dishes in 1 year? _____
 - How much water would a street with 20 houses use in 1 year to wash the dishes this way? _____
4. It takes only 10 gallons of water to wash a car at a self-service car wash.
 - How much water would it take to wash a car every week for a year? _____
It can take 15 times as much water to wash a car with the hose running at home.
 - How much water would be used in 1 year to wash a car at home? _____
5. If your father shaves with the water on, it can take 20 gallons of water each time he shaves.
 - How much water would he use to shave once a day for a year? _____
If he fills the basin with water, it only takes 1 gallon.
 - How much water would he use to shave once a day for a year? _____