



## Planet Problems



1. Mercury is the planet with the smallest diameter. It measures 3032 miles across. Jupiter has the largest diameter. It is about 29 times larger than the diameter of Mercury. Show or tell how to estimate the diameter of Jupiter.
  
2. The diameter of Saturn is seventy-four thousand, eight hundred ninety-eight miles. Write this number in standard form.
  
3. The diameter of Neptune is 30,778 miles. Write this number in expanded form.



## Car Wash



The Clean Car Garage washes 10 cars every half hour. If the Clean Car Garage washes cars for 9 hours a day, 6 days a week, how many cars does it wash in one week?