

Renting a Car

Many car rental agencies charge different rates for different types of cars. Your car rental bill will also depend on which days of the week you rent the car as well as the number of days you keep it. Notice that Ralph's Rent-a-Car (in the ad shown below) offers unlimited free mileage. That means that there is no charge for the distance that you drive the car.

Use the ad below to answer the following questions.

| Ralph's Rent-a-Car Unlimited Free Mileage | | | |
|--|--|---|---|
| Model | Monday to Thursday (Per Day)* | Fri., Sat., Sun. & Holidays (Per Day)* | Weekly, Any 7 Consecutive Days |
| Compact | \$23.95 | \$36.95 | \$165.95 |
| Deluxe Compact | \$28.95 | \$39.95 | \$187.95 |
| Intermediate | \$32.95 | \$42.95 | \$199.95 |
| Standard | \$36.95 | \$45.95 | \$211.95 |

*You will be charged the full day rate regardless of the time of day you pick up and return the car.

1. On Friday morning, Morris rented a deluxe compact from Ralph's Rent-a-Car. He returned it Sunday night. How much was he charged?
2. Mr. and Mrs. Colon rented a standard car from Ralph's. They picked up the car on Wednesday and returned it the next Tuesday. How much did they have to pay at Ralph's?
3. How much would it cost to rent an intermediate size car from Sunday night until noon on Thursday?
4. How much does it cost to rent a compact car for the 3-day Labor Day weekend?
5. Mr. Slater rented a deluxe compact car Friday night and returned it on Sunday. During that time, he filled the tank three times for the following prices: \$20.50, \$16.90, and \$19.15. How much did he spend on gasoline and car rental for that weekend?
6. Mr. and Mrs. Sosa rented a standard size car from Ralph's on Sunday evening and returned it during the day on Thursday. If they bought 40 gallons of gas at \$2.85 a gallon, how much did they pay for the car including gas and rental fee?