**SECTION 9-6 Leasing a Vehicle**

When you lease a vehicle you make monthly payments to the leasing agency. Your leasing costs include all the monthly payments, a security deposit, a title fee, and a license fee.

\[
\text{Total Lease Cost} = \left( \frac{\text{Number of Payments}}{\text{Amount of Payment}} \right) + \text{Deposit} + \text{Title Fee} + \text{License Fee}
\]

1. Teresa Spaulding leased a pickup truck for use in her landscape business. She paid $120 per month for 60 months. She also paid a deposit of $1,000, a title fee of $90, and a license fee of $125. What is the total lease cost?

2. Sing-Chi Wah leased a sports car for $219.50 per month for 60 months. He paid a deposit of $250, a title fee of $95, and a license fee of $220. What is the total lease cost?

3. Abdul Muhal leased a sedan for business use as a salesperson. The lease cost $199 per month for 48 months. He paid a deposit of $750, a title fee of $95, and license fee of $135. What is the total lease cost?

4. Eva Truett had an open-end lease for a minivan for her home decorating business. The lease cost $315 per month for 60 months. She paid a deposit of $1,200, a title fee of $135, and a license fee of $85. At the end of the lease, she can buy the van for its residual value of $3,850.
   - What is the total lease cost?
   - What is the total cost if she buys the van?

5. Olathe Yiska had an open-end lease for a station wagon for the senior center. The lease cost $239 per month for 48 months. She paid a deposit of $550, a title fee of $65, and a license fee of $120. At the end of the lease, she can buy the station wagon for its residual value of $8,860.
   - What is the total lease cost?
   - What is the total cost if she buys the car?

6. Rashidi Zabka leased a 4-door sedan for $199.88 per month for 48 months. He paid a deposit of $1,515, a title fee of $95, and a license fee of $65. The lease carried a stipulation that there would be a $0.10 per mile charge for all miles over 60,000. He drove the car 67,640 miles. What is the total cost of leasing the vehicle?

7. Alejandro Yago leased a jeep for $209 per month for 60 months. He paid a deposit of $850, a title fee of $45, and a license fee of $60. The lease carried a stipulation that there would be a $0.12 per mile charge for all miles over 60,000. He drove the car 73,524 miles. What is the total cost of leasing the vehicle?