

Auto Finance Decision Calculator

Compare Buy vs. Lease Options with Real-Time Analysis

Personalized for {{STATE_NAME}}

{{STATE_NAME}} State-Specific Data

SALES TAX

INITIAL REGISTRATION

ANNUAL REGISTRATION

TEEN INSURANCE AVG

 {{STATE_SALES_TAX}}%\${{STATE_REGISTRATION}}\${{STATE_ANNUAL_REGISTRATION}}\${{STATE_TEEN_INSURANCE_AVG}}

GAS PRICE

 \${{STATE_GAS_PRICE_CURRENT}}/gal

Scenario 1: Buy New

Purchase Price (\$)

28000

Down Payment (\$)

5600

Loan Term (months)

60 months



Interest Rate (%)

6.5

Monthly Insurance (\$)

250

Scenario 2: Buy Used (3 Years Old)

Purchase Price (\$)

18000

Down Payment (\$)

2700

Loan Term (months)

48 months



Interest Rate (%)

7.5

Monthly Insurance (\$)

212

Scenario 3: Lease New

MSRP (\$)

28000

Cap Cost Reduction (\$)

2000

Monthly Payment (\$)

299

Lease Term (months)

36

Monthly Insurance (\$)

275

Annual Mileage Allowed

12000

Your Expected Annual Mileage

12000

6-Year Cost Comparison

Cost Category	Buy New	Buy Used	Lease (2x 3-yr)
Monthly Payment	\$438	\$370	\$299
Down Payment/Cap Reduction	\$5,600	\$2,700	\$4,000
Total Payments (6 years)	\$31,897	\$20,457	\$25,528
Sales Tax	\$1,680	\$1,080	\$1,292
Registration (6 years)	\$725	\$725	\$1,000
Insurance (6 years)	\$18,000	\$15,264	\$19,800
Est. Maintenance	\$3,500	\$6,000	\$1,500
Mileage Overage Fees	\$0	\$0	\$0
Vehicle Value at Year 6	\$12,600	\$6,300	\$0
NET TOTAL COST	\$43,202	\$37,226	\$49,120
Cost Per Mile	\$0.60	\$0.52	\$0.68

Recommendation

Based on your inputs, **Buying Used** has the lowest 6-year net cost at \$37,226. This saves \$5,976 compared to Buying New and \$11,894 compared to Leasing. Buying used typically offers the best value, though factor in potential repair costs as the vehicle ages.