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Lowest Expense Category: Entertainment

```python
[2]: import pandas as pd
     months = ['January', 'February', 'March', 'April', 'May', 'Jur
               'July', 'August', 'September', 'October', 'November'
     electricity_usage = [350, 320, 310, 330, 340, 370, 380, 360, 3
     gas_usage = [20, 18, 16, 15, 12, 10, 8, 9, 12, 15, 17, 19]  #
     electricity_series = pd.Series(electricity_usage, index=months
     gas_series = pd.Series(gas_usage, index=months, name="Gas (the
     print("Electricity Usage:\n", electricity_series)
     print("\nGas Usage:\n", gas_series)
     print("\nTotal Electricity Usage (kWh):", electricity_series.s
     print("Average Electricity Usage (kWh):", electricity_series.m
     print("\nTotal Gas Usage (therms):", gas_series.sum())
     print("Average Gas Usage (therms):", gas_series.mean())
     print("\nMonth with Highest Electricity Usage:", electricity_s
     print("Month with Lowest Gas Usage:", gas_series.idxmin())
```

```
Electricity Usage:
 January     350
February    320
March       310
April       330
May         340
June        370
July        380
August      360
September   350
October     330
November    320
December    330
Name: Electricity (kWh), dtype: int64

Gas Usage:
```