## Planning the Trip...



From Charleston, South Carolina to Los Angeles, California

Distance = 2,497 miles (driving on the interstate all the way)
Assumptions: Average speed $=65$ miles per hour Gas mileage $=20$ miles per gallon
Cost of gas $=\$ 3.00$ per gallon
Cost of Hotel $=\$ 80.00$ per night

## Cost of Meals

Breakfast=\$8.00 per person
Lunch=\$10.00 per person
Dinner=\$15.00 per person
Cost of Roadside Attractions $=\$ 8.00$ per person per attraction (average)

