4. Creating New Columns

```
data np_summary_update;
    set pg1.np_summary;
    keep Reg ParkName DayVisits OtherLodging Acres SqMiles
        Camping;
    SqMiles=Acres*.0015625;
    Camping=sum(OtherCamping,TentCampers,
                RVCampers,BackcountryCampers);
    format SqMiles comma6. Camping comma10.;
run;
```

5. Creating New Columns with Character and Date Functions

```
data eu_occ_total;
    set pg1.eu_occ;
    Year=substr(YearMon,1,4);
    Month=substr(YearMon,6,2);
    ReportDate=MDY(Month,1,Year);
    Total=sum(Hotel,ShortStay,Camp);
    format Hotel ShortStay Camp Total comma17.
        ReportDate monyy7.;
    keep Country Hotel ShortStay Camp ReportDate Total;
run;
```

6. Creating a New Column with the SCAN Function

```
data np_summary2;
    set pg1.np_summary;
    ParkType=scan(parkname,-1);
    keep Reg Type ParkName ParkType;
run;
```

End of Solutions