



Problem of the Week

Problem B

Trucks, Bikes, and Cars

Mohammed wants to graph a record of the traffic that goes by his house between 4:30 p.m. and 4:40 p.m. He creates a data collection sheet and collects the following data while standing on the sidewalk beside his home during that period.

Time	Vehicle
4:30.12	Car
4:30.43	Car
4:31.24	Truck
4:31.58	Bicycle
4:32.34	Car
4:33.08	Car

Time	Vehicle
4:33.37	Truck
4:34.21	Car
4:34.52	Car
4:35.23	Car
4:36.14	Bicycle
4:36.45	Truck

Time	Vehicle
4:37.29	Car
4:38.36	Bicycle
4:39.16	Truck
4:39.48	Car
4:40.10	Car
4:40.38	Car



- Is the data Mohammed collected *primary* or *secondary* data?
- What type of graph or plot would be appropriate to display this data?
- Create this graph or plot using proper titles and labels.