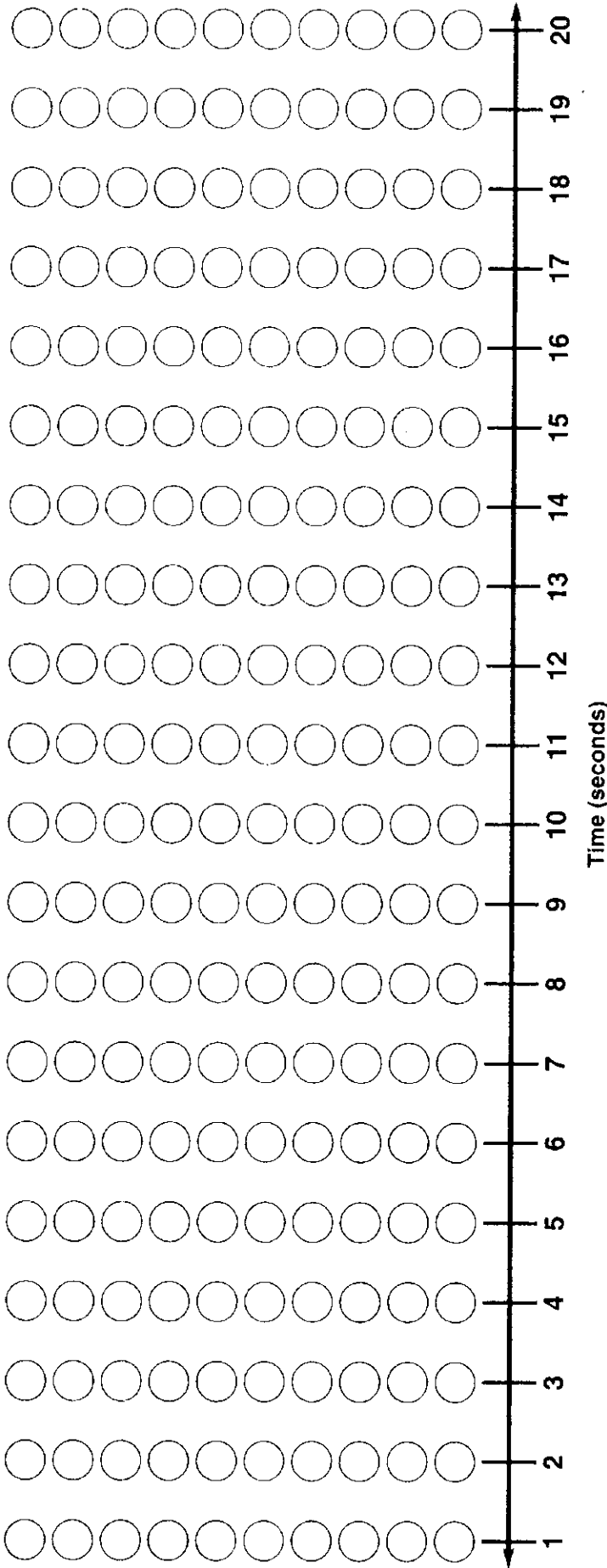


Names: _____

Date: _____

Graphing Data: How Load Affects the Time a Vehicle Travels

Number of washers we will use: _____



Red dots, vehicle only

Blue dots, vehicle + 1 block

Green dots, vehicle + 2 blocks

Now look at your dots. About how long did it take your vehicle to travel while carrying each of the following loads? (Pick the number in the middle of your five trials, or the number that has the most dots of one color.) Record the numbers below.

Vehicle only (red dots) _____ seconds

Vehicle + 1 block (blue dots) _____ seconds

Vehicle + 2 blocks (green dots) _____ seconds