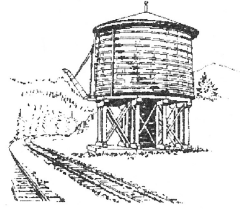


PUZZLE #21 — RIDING THE RODS

*...Well, I haven't got a nickel,
Not a penny can I show;
"Get off, get off, you railroad bum!"
And he slammed the boxcar door...*



Slim, one of the five hoboes we met in Puzzle #20, told us about the last time he traveled from Chicago to Denver: it took him five days to get here—a distance of 1000 miles—and during those five days he was thrown off every one of the fifteen different freight trains he rode on!

There was no connection between the number of different trains Slim rode on each day (a different number every day) and the number of miles he traveled (also different each day). Can you determine the number of trains Slim rode each day, and the number of miles (to the nearest 50 miles) he traveled each day?

1. Slim traveled a total of 100 miles on Wednesday, which was his worst day in terms of mileage.
2. On Tuesday, Slim rode on three more trains than on the day that he only got 150 miles.
3. Slim traveled 50 miles more on Monday than on the day was kicked off of four trains, which was the day that he traveled 50 miles more than he did on Friday.
4. The number of trains Slim rode on Thursday is the average of the number he rode on Monday and the number he rode on the day he went 300 miles.

Day	Miles	Trains
Monday		
Tuesday		
Wednesday		
Thursday		
Friday		
Total:	1000	15