

Activity 2 - MAKING A TRAIN SCHEDULE

1. **Figuring out Mileage** - Taking the scale of miles on the map, figure out how many miles it is between stations. Finish the chart below with the mileage.

Station	Wood Valley	Snow Mountain	Grand Junction	Glenwood	Buck Village	South Valley
Wood Valley	X					
Snow Mt.		X				
Grand Junction			X			
Glenwood				X		
Buck Village					X	
South Valley						X

Figuring out Travel Time: Train speeds vary between stations. Using the mph chart below, figure out how much time it takes to go between stations. Figure this by dividing the distance given in miles by the MPH in minutes (miles per hour divided by 60). Add on 2 extra minutes for each station stop and five extra minutes for stops in Wood Valley or South Valley. Complete the chart below.

Station	MPH	Departing Station Layover	1. Train Speeds	Total Time
Wood Valley-Snow Mt	90	5 minutes		
Snow Mt.-Grand Jct	40	2 minutes		
Grand Junction-Glenwood	115	2 minutes		
Glenwood-Buck Village	65	2 minutes		
Buck Village-South Valley	65	2 minutes		
South Valley-Buck Village	65	5 minutes		
Buck Village-Glenwood	49	2 minutes		
Glenwood-Grand Junction	115	2 minutes		
Grand Jct –Snow Mountain	40	2 minutes		
Snow Mt –Wood Valley	90	2 minutes		

