

Using a Time Schedule

Westbound

Stations	MP	22	42	32	44	24	34	1	26	46	36	48	3	28	38	52	Stations	MP
Wood Valley	0	5:30 a	6:40 a	7:52 a	8:42 a	9:59 a	12:26 p	1:00 p	2:33 p	4:09 p	5:00 p	6:21 p	7:07 p	9:34 p	10:40 p		Wood Valley	0
Snow Mt	21			8:15 a		10:22 a	12:49 p		2:56 p	4:32 p	5:23 p	6:44 p	7:30 p	9:57 p	11:03 p		Snow Mt	21
Grand Junction	48	6:26 a	7:36 a	8:53 a	9:33 a	11:00 a	1:27 p	2:15 p	3:34 p	5:10 p	6:01 p	7:22 p	7:35 p	8:08 p	10:35 p	11:41 p	Grand Junction	48
Glenwood	72	6:44 a		9:11 a		11:18 a	1:45 p	2:25 p	3:52 p		6:19 p		7:45 p	8:26 p	10:53 p	11:59 p	Glenwood	72
Buck Village	87	6:59 a		9:26 a		11:33 a	2:00 p		4:07 p		6:34 p		8:41 p	11:08 p			Buck Village	87
South Valley	114	7:37 a		10:04 a		12:11 p	2:38 p		4:45 p		7:12 p		9:19 p	11:46 p			South Valley	114

Eastbound

Stations	MP	31	41	21	43	33	2	23	35	4	45	25	47	37	27	51
Wood Valley	114	7:47 a	8:37 a	9:54 a	10:29 a	12:21 p	1:00 p	2:28 p	4:55 p	5:15 p	6:16 p	7:02 p	8:28 p	9:29 p	11:36 p	1:36 a
Snow Mt	87	7:47 a	8:37 a	9:31 a	10:29 a	11:58 a	1:00 p	2:05 p	4:32 p	5:33 p	6:39 p	8:05 p	9:06 p	11:13 p	1:13 a	
Grand Junction	72	6:51 a	7:41 a	8:53 a	9:38 a	11:20 a	12:10 p	1:27 p	3:54 p	4:55 p	5:15 p	6:01 p	7:27 p	8:28 p	10:35 p	12:35 a
Glenwood	48	6:33 a		8:35 a		11:02 a	12:00 p	1:09 p	3:36 p	4:45 p	5:43 p		8:10 p	10:17 p	12:17 a	
Buck Village	21	6:18 a		8:20 a		10:47 a		12:54 p	3:21 p		5:28 p		7:55 p	10:02 p		
South Valley	0	5:40 a		7:42 a		10:09 a		12:16 p	2:43 p		4:50 p		7:17 p	9:24 p		

- How many train engines would be needed to operate this schedule from Wood Valley to South Valley?
- If a train track was built directly from Wood Valley to South Valley by putting lots of tunnels in the mountains, the journey would be how many miles shorter than taking the trip now through Grand Junction and Glenwood? Use the map to find the answer.
- It is 3pm in South Valley. What is the earliest time you could get to Wood Valley?
- What two stations are the farthest apart? What two stations are the closest?
- What is the earliest time you can get a train from Snow Mountain to Wood Valley?
- How many trains serve food onboard?
- How much faster is it on express train (2) from Glenwood to Grand Junction than a local train?
- Based on the times shown above, if another train was added so it left South Valley at midnight, and stopped at every stop, what time would it arrive in Wood Valley?
- Make two of your own questions based on the schedule above or the map. You will be evaluated on how complex and "doable" your questions are.