Reading a Bus Timetable

Mondays to Saturdays except public holidays						
	M-F					
Penrith rail station	06:45	09:20	11.20	13.20	15.20	17.35
Penrith bus station stand 1	06:51	09:32	11.32	13.32	15.32	17.45
Eamont Bridge	06:59	09:40	11:40	13:40	15:40	17.53
Yanwath cottages	07:01	09:42	11:42	13:42	15:42	17.55
Tirrill	07:03	09:44	11:44	13:44	15:44	17.57
Pooley Bridge Crown Hotel	07:09	09:50	11:50	13:50	15:50	18.03
Gowbarrow cottages	07:16	09:57	11:57	13:57	15:57	18.10
Park Brow (Aira Force)	07:23	10:04	12:04	14:04	16:04	18.17
Glenridding Greenside Road	07:30	10.11	12:11	14:11	16:11	18.28
Patterdale Hotel	07:35	10.16	12:16	14:16	16:16	18.33
Brotherswater		10.23	12:23	14:23	16:23	18.40
Kirkstone Pass Inn		10.36	12:36	14:36	16:36	18.53
Troutbeck Queen's Head		10.45	12:45	14:45	16:45	19.02
Rayrigg Road		10.54	12:54	14:54	16:54	19.11
Bowness Ferry Pier		10.59	12:59	14:59	16:59	19.16
Windermere rail station		11.09	13.09	15.09	17.09	19.26
Kendal Sandes Avenue						19.44
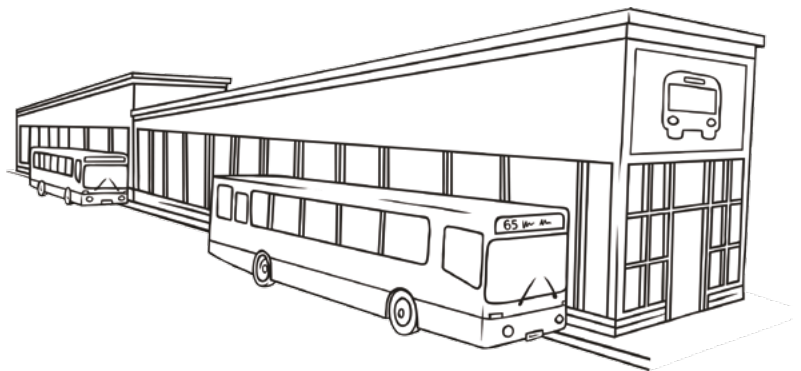
The timetable shows the times when buses stop in various places on a route from Penrith to Patterdale, Windermere or Kendal. M-F stands for 'Monday to Friday' and refers to buses which run only on these days.

Use the table to answer the following questions:

1. Hiromi lives in Eamont Bridge and wants to be in Troutbeck for 3pm on Tuesday. What is the latest time he could catch the bus in Eamont Bridge?

2. How long does it take the bus to get from Greenside Road in Glenridding to the Patterdale Hotel?

3. It takes Megan 5 minutes to walk from her house to the nearest bus stop, which is in Yanwath. She is planning a trip to Bowness. She wants to spend at least 2 hours shopping in Bowness and to be ready for 6pm to catch a bus back. What is the latest time that she should leave home in order to do this?

4. Candy-May travels on the bus from Brotherswater to Windermere. The bus runs on time. Every time the bus stops, she eats a jelly bean, including the stops where she gets on and off. Every time the number of minutes on her digital watch is a multiple of 5, she eats a chocolate button. How many of each does she eat? Does it depend on which bus she takes?

5. There is only one bus which goes from Penrith rail station to Sandes Avenue in Kendal. How long does this bus journey take?

6. Which consecutive stops have the shortest journey time between them?

7. Other than Windermere and Kendal, which two consecutive stops have the longest journey between them?

8. If Bart arrives at Penrith bus station between 6am and 5pm on a Saturday, what is the longest he could have to wait for the next bus, assuming that it is running on time?