

Yr 6 Term 3 Week 9

Friday 10/9 Mathematics

Topic: Reading Timetables

Learning Intentions: We are learning to interpret a timetable and calculate elapsed time.

Try this first ...

Where might you see a timetable?

Reading and Interpreting Timetables

Train Terminal to The Boardwalk: Monday to Friday

Station	am	am	pm	pm	pm	pm	pm	pm	pm
Train Terminal	9:06	10:36	12:06	1:36	3:06	4:36	6:06	7:36	9:06
Shopping Centre	9:19	10:49	12:19	1:49	3:19	4:49	6:19	7:49	9:19
Sports Complex	9:25	10:55	12:25	1:55	3:25	4:55	6:25	7:55	9:25
University Campus	9:44	11:14	12:44	2:14	3:44	5:14	6:44	8:14	9:44
Botanical Gardens	9:48	11:18	12:48	2:18	3:48	5:18	6:48	8:18	9:48
Bus Station	10:00	11:30	1:00	2:30	4:00	5:30	7:00	8:30	10:00
The Boardwalk	10:11	11:41	1:11	2:41	4:11	5:41	7:11	8:41	10:11

The Boardwalk to Train Terminal: Monday to Friday

Station	am	am	pm	pm	pm	pm	pm	pm	pm
The Boardwalk	10:26	11:56	1:26	2:56	4:26	5:56	7:26	8:56	10:26
Bus Station	10:37	12:07	1:37	3:07	4:37	6:07	7:37	9:07	10:37
Botanical Gardens	10:49	12:19	1:49	3:19	4:49	6:19	7:49	9:19	10:49
University Campus	10:53	12:23	1:53	3:23	4:53	6:23	7:53	9:23	10:53
Sports Complex	11:12	12:42	2:12	3:42	5:12	6:42	8:12	9:42	11:12
Shopping Centre	11:18	12:48	2:18	3:48	5:18	6:48	8:18	9:48	11:18
Train Terminal	11:31	1:01	2:31	4:01	5:31	7:01	8:31	10:01	11:31

Task

1. Record the time you arrive at the **Bus Station** if you caught the following trains, and calculate how long the journey would take.

- a) The 10:49 am from the Shopping Centre:
- b) The 1:55 pm from the Sports Complex:
- c) The 6:44 pm from the University Campus:
- d) The 9:48 from the Botanical Gardens:

2. Calculate how long you would wait for a train if you arrived at the following stations at the following times (travelling **towards** The Boardwalk).

- a) The Shopping Centre at 10:30am:
- b) The Bus Station at 12.15 pm:
- c) The University Campus at 6:40 pm:
- d) The Train Terminal at 8:33 pm:

Now try this ...

- 1. Josh is travelling from the Shopping Centre to the Botanical Gardens. He misses the 12:19pm train by 1 minute. How long must he wait for the next train?
- 2. Mira needs to arrive at the Train Terminal at about 5:30 pm. She is travelling from the University Campus. Which is the best train for her to catch?