

# Video Viewing

## ACTIVITY

Mira has swimming club on Wednesday nights. One Wednesday afternoon, she sets the video to tape the programmes between 6.30 p.m. and 8.30 p.m. Mira's mother stops the tape soon after the 2 hours and ejects it.

The next night, Mira puts the tape in to watch the 8 p.m. to 8.30 p.m. programme.

The video timer reads in hours, minutes, and seconds. The time reads 0:00:00.

Mira rewinds to  $-0:33:46$ .

- How far, in minutes and seconds, has she rewound the tape?
  - She watches for 18 seconds and then realises that she has rewound too far. What does the timer read now?
  - Mira fast-forwards for 4 minutes and 25 seconds. What does the timer read now?
- Mira watches the programme through to the end and then stops the tape at  $-0:02:37$ . How long has it played for this time?
  - She plays the tape for another 4 minutes and 19 seconds. What does the timer read now?
- Mira rewinds to the beginning of the tape. The timer now reads  $-1:59:33$ . How far has she rewound it this time?
  - Mira watches for 15 minute periods. After each 15 minutes, she fast-forwards for 2 minutes of advertisements. Give the times she starts and stops the fast-forwards until she gets back to  $-0:29:00$ . Give your answers in a table.



Start	Stop
$-1:44:33$	

