

Name: _____ Date: _____

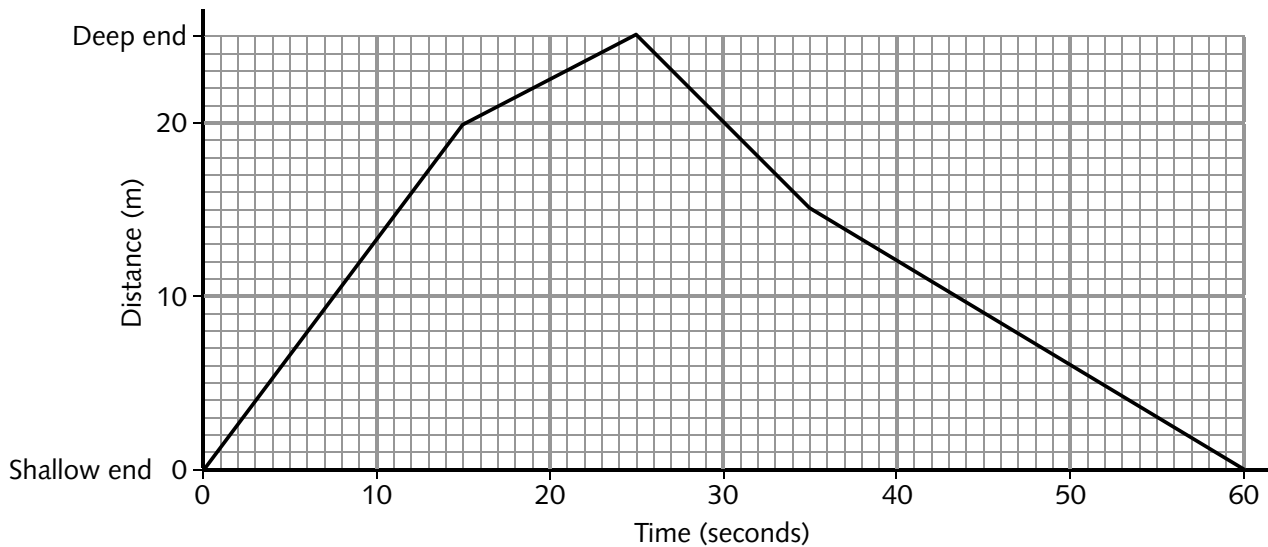
Two lengths of the pool



Use coordinates and scales to interpret information in time graphs

The graph shows Mia's two length swim at the pool.

Mia's swim



Challenges
1,2,3

- How many metres did Mia swim altogether?
- How many metres from the shallow end was Mia at these times?
 - 15 s
 - 40 s
 - 50 s

Challenges
2,3

- How many seconds did Mia take to swim these distances?
 - 20 m
 - 30 m
 - 38 m
- How many metres from the deep end was Mia at these times?
 - 10 s
 - 33 s
 - 50 s

Challenge
3

- Between which times was Mia swimming:
- at her fastest?
 - at her slowest?



Work with someone at home. Ask each other a question about the graph. Record the questions and the answers on the back of this sheet.