

10. Boris enters a triathlon which consists of swimming, cycling and running.

(i) He swims 2000 metres at 80 metres/minute.

How long does the swimming take?



Answer: ..... min (2)

(ii) He cycles for 45 minutes at 40 km/h.

How far does he cycle?



Answer: ..... km (2)

(iii) He completes the 8000 m run in half an hour.

At what average speed does he run in km/h?



Answer: ..... km/h (2)

(iv) Without counting the length of changeover times between events, what is Boris' average speed for the complete triathlon in km/h?

Answer: ..... km/h (3)