

ARITHMETIC (Q 1, PAPER 1)

LESSON NO. 8: SPEED

2003

- 1 (a) A train leaves Cork at 09:05 and arrives in Dublin at 12:25.
The distance from Cork to Dublin is 250 km.
Find the average speed of the train in km/h.

1999

- 1 (b) A car journey of 559 kilometres took 6 hours and 30 minutes.
- (i) Calculate the average speed, in km/hr, for the journey.
- (ii) If the average petrol consumption for the journey was 8.3 kilometres per litre, calculate the number of litres of petrol used, correct to the nearest litre.

ANSWERS

2003 1 (a) 75 km/hr

1999 1 (b) (i) 86 km/hr (ii) 67