O Level E Maths Tutorial 4: Rate and speed

Syllabus: • average rate and average speed
1. Mary walked for 30 minutes at a speed of. 4 km/h. She then ran at 8 km/h for 20 minutes. Find her average speed.
2. John drove his car for 10000 km. His car uses 7 litres of petrol every 100 km. He paid \$3 for every litre of petrol.
How much did John pay for the petrol?
• conversion of units (e.g. km/h to m/s)

3. A car is driven at 60 km/h. Find the speed in m/s.