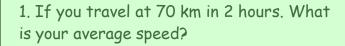
## SPEED, DISTANCE, TIME CALCULATIONS



- 2. If you walk for 2 hours at an average speed of 4 miles/h. How far will you have walked?
- 3. A car is travelling at 70 mph. It travels for half an hour. How far has it gone?

HINT: half an hour is 0.5 hours

- 4. A bus took 2 hour to travel 100 miles. What was its average speed?
- 5. How long would it take a bike to travel 20 miles if its average speed is 60 mph?
- 6. If a car is travelling at 50 mph how long would it take for the car to travel 250 miles?

7. A coach travels at 15 mph for 30 minutes. How far has it travelled?

HINT: 30 minutes = 0.5 hours

- 8. A motor bike was travelling in heavy traffic at an average speed of 24 mph. How far had it travelled after 10 minutes?
- 9. A car took 9 minutes to travel 3 miles. How fast was it travelling?
- 10. An aeroplane travel 2000 miles in 2 hours, what is its speed?
- 11. How long does it take Lewis Hamilton travelling at 150 mph to cover 15 miles?
- 12. A learner driver travels at a speed of 3km/h for an hour and a half. What distance does it travel?



## Calculate the average speed

- 1) A car travels 60 km in 2 hours
- 2) A cyclist travels 18 miles in 1 hour 30 minutes
- A girl cycles 4 km in 20 minutes
- 4) A train travels 140 km in 1 hour 45 minutes
- 5) A car travels 6 km in 5 minutes
- 6) A cyclist travels 3 km in 10 minutes



## Calculate the distance

- 1) A car travels at a speed of 40 km/h for 2 hours
- A train travels at a speed of 60 mph for 1 hour 20 minutes
- A cyclist travels at a speed of 20 km/h for 15 minutes
- 4) A snails travels at a speed of 4 cm per minute for 210 seconds
- 5) A car travels at a speed of 72 mph for 35 minutes
- 6) A train travel at a speed of 84 mph for 3 hours 10 minutes



## Calculate the time

- 1) A car covers a distance of 150 km at a speed of 60 km/h
- 2) A cyclist covers a distance of 12 km at a speed of 18 km/h
- A train travels a distance of 60 miles at a speed of 80 mph
- A taxi travels a distance of 4 miles at a speed of 24 miles per hour.
- 5) A car travels 100 km at a speed of 80 km/h
- 6) A train travels 210 km at a speed of 90 km/h