

Speed, Distance & Time; Medium Practice Paper 4

Q1. A car travels 175 km in 2 hours 30 minutes. What is its average speed?

- A. 60 km/h B. 65 km/h C. 70 km/h D. 75 km/h E. 87.5 km/h

Q2. A bus travels at a steady 48 km/h for 1 hour 15 minutes. How far does it go?

- A. 36 km B. 48 km C. 54 km D. 60 km E. 72 km

Q3. A journey of 156 km is driven at a steady 52 km/h. How long does it take?

- A. 2 hours
B. 2 hours 30 minutes
C. 3 hours
D. 3 hours 30 minutes
E. 4 hours

Q4. A speed of 5 m/s is the same as which speed in kilometres per hour?

- A. 5 km/h B. 12 km/h C. 15 km/h D. 18 km/h E. 20 km/h

Q5. A train travels at a steady 96 km/h for 20 minutes. How far does it travel?

- A. 24 km B. 28 km C. 32 km D. 36 km E. 48 km

Q6. A journey starts at 09:36 and ends at 13:09. How long does it take?

- A. 3 hours 13 minutes
- B. 3 hours 27 minutes
- C. 3 hours 33 minutes
- D. 4 hours 27 minutes
- E. 4 hours 33 minutes

Q7. A car covers 190 km in 2 hours 30 minutes. What is its average speed?

- A. 70 km/h
- B. 72 km/h
- C. 76 km/h
- D. 78 km/h
- E. 95 km/h

Q8. A bus leaves at 08:15 and arrives at 09:45, having travelled 60 km. What is its average speed?

- A. 30 km/h
- B. 40 km/h
- C. 45 km/h
- D. 50 km/h
- E. 60 km/h

Q9. A runner covers 3 km in 12 minutes. At the same speed, how long would 8 km take?

- A. 24 minutes
- B. 28 minutes
- C. 32 minutes
- D. 36 minutes
- E. 40 minutes

Q10. A driver travels for 3 hours at a steady 80 km/h and then for 2 hours at a steady 105 km/h. What is the total distance travelled?

- A. 370 km
- B. 410 km
- C. 430 km
- D. 450 km
- E. 480 km

Q11. A driver goes 120 km to a city in 2 hours and returns along the same route in 3 hours. What is the average speed for the whole trip?

- A. 40 km/h B. 45 km/h C. 48 km/h D. 50 km/h E. 60 km/h

Q12. A lorry leaves at 22:45 and the journey takes 3 hours 40 minutes. At what time does it arrive?

- A. 01:25 B. 01:45 C. 02:05 D. 02:25 E. 02:45

Q13. A ferry travels 45 km in 1 hour 30 minutes. What is its average speed?

- A. 25 km/h B. 30 km/h C. 35 km/h D. 40 km/h E. 45 km/h

Q14. How long does it take to travel 27 km at a steady 36 km/h?

- A. 30 minutes
B. 40 minutes
C. 45 minutes
D. 50 minutes
E. 1 hour 15 minutes

Q15. A cyclist rides at an average of 16 km/h for 2 hours 15 minutes. How far does the cyclist travel?

- A. 30 km B. 32 km C. 34 km D. 36 km E. 40 km