Speed, Distance & Time: Easy Practice Paper 1

Q1. A car travels 120 km in 2 hours. What is its average speed?

A. 40 km/h B. 50 km/h C. 60 km/h D. 120 km/h E. 240 km/h

Q2. A cyclist rides at a steady 15 km/h for 3 hours. How far does the cyclist travel?

A. 5 km B. 18 km C. 30 km D. 45 km E. 50 km

Q3. A runner covers 20 km at a steady speed of 10 km/h. How long does the run take?

A. 30 minutes

B. 1 hour

C. 2 hours

D. 10 hours

E. 200 hours

Q4. Which of these is the correct way to work out speed?

A. distance ÷ time

B. time ÷ distance

C. distance × time

D. distance + time

E. distance − time

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Q5. A train leaves at 09:00 and arrives at 11:00. How long is the journey?

A. 1 hour

B. 1 hour 30 minutes

C. 2 hours

D. 2 hours 30 minutes

E. 3 hours

Q6. A walker covers 6 km in 2 hours. What is the walker's average speed?

A. 2 km/h B. 3 km/h C. 4 km/h D. 8 km/h E. 12 km/h

Q7. A bus travels at a steady 40 km/h for 30 minutes. How far does it go?

A. 10 km B. 20 km C. 30 km D. 40 km E. 80 km

Q8. A journey starts at 09:15 and ends at 10:45. How long does it take?

A. 1 hour

B. 1 hour 15 minutes

C. 1 hour 30 minutes

D. 1 hour 45 minutes

E. 2 hours

Q9. A car travels 300 km at a steady speed of 60 km/h. How long does the journey take?

A. 3 hours B. 4 hours C. 5 hours D. 6 hours E. 18 hours

Q10. Which of these units is used to measure speed?

A. km B. hours C. km/h D. km^2 E. minutes

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Q11. A plane flies 800 km in 2 hours. What is its average speed?

A. 200 km/h B. 400 km/h C. 600 km/h D. 800 km/h E. 1600 km/h

Q12. A cyclist travels 24 km in 3 hours. What is the average speed?

A. 6 km/h B. 8 km/h C. 9 km/h D. 12 km/h E. 72 km/h

Q13. A car drives at a steady 50 km/h for 4 hours. How far does it travel?

A. 54 km B. 100 km C. 150 km D. 200 km E. 250 km

Q14. A film starts at 14:20 and finishes at 15:05. How long does it last?

A. 35 minutes

B. 45 minutes

C. 55 minutes

D. 1 hour 5 minutes

E. 1 hour 25 minutes

Q15. A sprinter runs 100 m in 20 seconds. What is the average speed?

A. 2 m/s B. 4 m/s C. 5 m/s D. 10 m/s E. 20 m/s

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