

Speed, Distance & Time: Easy Practice Paper 1 Answers

Q#	Answer	Explanation
1	C	Speed is distance divided by time, so $120 \div 2 = 60$ km/h.
2	D	Distance is speed multiplied by time, so $15 \times 3 = 45$ km.
3	C	Time is distance divided by speed, so $20 \div 10 = 2$ hours.
4	A	Speed tells you how much distance is covered in each unit of time, so you divide the distance by the time taken.
5	C	From 09:00 to 11:00 is 2 hours, because $11 - 9 = 2$.
6	B	Divide the distance by the time: $6 \div 2 = 3$ km/h.
7	B	30 minutes is half an hour, so the bus travels half of 40 km, which is 20 km.
8	C	From 09:15 to 10:15 is 1 hour, and from 10:15 to 10:45 is another 30 minutes, making 1 hour 30 minutes.
9	C	Time is distance divided by speed, so $300 \div 60 = 5$ hours.
10	C	Speed compares a distance with a time, so its units combine the two: kilometres per hour (km/h).
11	B	Divide the distance by the time: $800 \div 2 = 400$ km/h.
12	B	Divide the distance by the time: $24 \div 3 = 8$ km/h.
13	D	Multiply the speed by the time: $50 \times 4 = 200$ km.
14	B	From 14:20 to 15:00 is 40 minutes, and then 5 more minutes to 15:05, making 45 minutes.
15	C	Divide the distance by the time: $100 \div 20 = 5$ metres per second.