

Speed, Distance & Time: Easy Practice Paper 2 Answers

Q#	Answer	Explanation
1	C	Divide the distance by the time: $150 \div 3 = 50$ km/h.
2	D	Multiply the speed by the time: $70 \times 2 = 140$ km.
3	B	Divide the distance by the speed: $90 \div 30 = 3$ hours.
4	B	From 10:30 to 12:30 would be 2 hours, but the train arrives 15 minutes earlier, so the journey is 1 hour 45 minutes.
5	B	Divide the distance by the time: $12 \div 4 = 3$ km/h.
6	C	Divide the distance by the time: $100 \div 25 = 4$ metres per second.
7	B	20 minutes is one third of an hour, so the car travels $45 \div 3 = 15$ km.
8	B	Divide the distance by the speed: $240 \div 80 = 3$ hours.
9	C	From 08:40, twenty minutes takes you to 09:00, and 5 more minutes gives 09:05.
10	C	Each hour is 60 minutes, so 2.5 hours is $2.5 \times 60 = 150$ minutes.
11	C	In half an hour the cyclist rides 5 km, so in a full hour the distance would be $2 \times 5 = 10$ km, giving 10 km/h.
12	C	90 minutes is 1.5 hours, so the distance is $6 \times 1.5 = 9$ km.
13	C	From 08:50 to 09:00 is 10 minutes, and from 09:00 to 09:35 is 35 minutes, making 45 minutes altogether.
14	C	Divide the distance by the time: $360 \div 4 = 90$ km/h.
15	B	Divide one speed by the other: $60 \div 20 = 3$, so the car is 3 times as fast.