Speed, Distance & Time: Easy Practice Paper 4 Answers

Q#	Answer	Explanation
1	C	Divide the distance by the time: 320 ÷ 4 = 80 km/h.
2	D	Multiply the speed by the time: 55 × 3 = 165 km.
3	C	Divide the distance by the speed: 100 ÷ 25 = 4 hours.
4	B	From 06:10 to 07:00 is 50 minutes, because 60 − 10 = 50.
5	B	Divide the distance by the time: 9 ÷ 3 = 3 km/h.
6	C	One hour is 60 minutes and half an hour is 30 minutes, so 1.5 hours is 60 + 30 = 90 minutes.
7	C	45 minutes is three quarters of an hour, so the distance is 80 ÷ 4 × 3 = 60 km.
8	B	Divide the distance by the speed: 210 ÷ 70 = 3 hours.
9	B	Counting back 2 hours from 16:25 gives 14:25, and counting back 40 more minutes gives 13:45.
10	C	Divide the distance by the time: 200 ÷ 40 = 5 metres per second.
11	C	Divide the distance by the time: 18 ÷ 1.5 = 12 km/h.
12	B	Ann's speed is 20 ÷ 1 = 20 km/h and Raj's is 30 ÷ 2 = 15 km/h, so Ann is 20 − 15 = 5 km/h faster. Notice that Raj travels further but is the slower of the two.
13	C	In one hour the cyclist would travel 14 km, so 7 km is half that distance and takes half an hour.
14	C	Divide the distance by the time: 250 ÷ 5 = 50 km/h.
15	C	From 10:05 to 11:05 is 1 hour, and from 11:05 to 11:50 is 45 minutes, making 1 hour 45 minutes.

myfreeschool