Time & Timetables: Medium Practice Paper 8 Answers

Q#	Answer	Explanation
1	A	Half of the day is 6 ÷ 2 = 3 hours, and the lessons sector fills half the circle.
2	B	The festival runs from the first start to the last finish, gaps included. From 13:30 to 17:05 is 3 hours and 35 minutes.
3	D	The clock reads 10:25. Adding one hour reaches 11:25, and 40 minutes more takes it past the hour to 12:05.
4	E	From 21:50 to midnight is 2 hours 10 minutes, and midnight to 04:35 is 4 hours 35 minutes more. From 21:50 to 04:35 is 6 hours and 45 minutes.
5	A	Two meetings a week come to 3 hours 30 minutes, which is 3.5 hours. Over four weeks that is 3.5 × 4 = 14 hours.
6	C	Work out each journey: P takes 1 hour 45 minutes, Q takes 1 hour 55 minutes, R takes 1 hour 35 minutes and S takes 1 hour 50 minutes. The longest is train Q.
7	B	Three minutes is 3 × 60 = 180 seconds, and the extra 20 makes 180 + 20 = 200 seconds.
8	D	Saturdays fall on the 1st, 8th, 15th, 22nd and 29th. The 30th is then a Sunday and the 31st a Monday.
9	B	Berlin clocks are one hour further on than London's, so London time is one hour earlier. That makes it 15:30 − 1 hour, which is 14:30.
10	C	The delays add to 12 + 5 + 20 + 7 = 44 minutes. Sharing that between the four trains gives 44 ÷ 4 = 11 minutes.
11	D	Turn them all into minutes: 140, then 135, 130, about 133 and 105. The largest is 140 minutes, which is 2 hours 20 minutes.
12	E	Counting back one hour from 21:05 gives 20:05, and 55 minutes earlier than that is 19:10. From 19:10 to 21:05 is 1 hour and 55 minutes.

myFreeSchool

13	A	They flash together after a number of minutes that is in both the 8 and the 14 times tables. The lowest such number is 56, so they next flash together at 10:56.
14	C	Twenty minutes is 20 × 60 = 1200 seconds. Sharing that into 5 second gaps gives 1,200 ÷ 5 = 240 drips.
15	E	From 06:30 to 21:00 is 14 hours and 30 minutes. Taking away the hour for cleaning leaves 13 hours 30 minutes.

myfreeschool