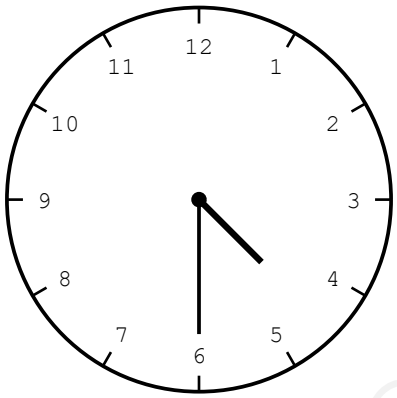
Time & Timetables: Hard Practice Paper 6

Q1. What is the angle between the hands of a clock at half past four?



A. 15° *B.* 30° *C.* 60° *D.* 45° *E.* 90°

Q2. Using the timetable, Nia must reach Deal by 12:30 and needs 12 minutes to change trains at Crewe. Which is the latest train she can catch from Ash?

Leaves Ash	Arrives Crewe	Next train leaves	Arrives Deal
08:50	09:55	10:20	11:15
09:40	10:45	11:05	12:00
10:30	11:35	11:42	12:25
11:20	12:25	12:50	13:45

A. 08:50

B. 09:40

C. 10:30

D. 11:20

E. None of them

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Q3. In a year that is not a leap year, what is the date of the 100th day of the year?

A. 8 April *B.* 9 April *C.* 11 April *D.* 10 March *E.* 10 April

Q4. A watch gains 15 seconds every day. It is set correctly at midday on 1 March. How far ahead is it at midday on 1 April?

A. 7 minutes 15 seconds

B. 7 minutes 30 seconds

C. 8 minutes

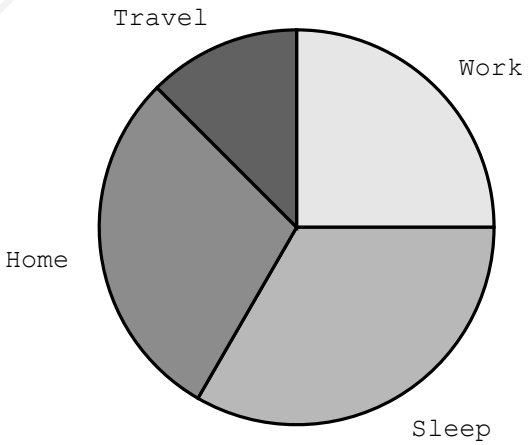
D. 6 minutes 45 seconds

E. 7 minutes 45 seconds

Q5. A coach leaves at 20:45. It drives for 4 hours 20 minutes, stops for 40 minutes, then drives for a further 3 hours 15 minutes. At what time does it arrive?

A. 04:00 *B.* 04:20 *C.* 05:20 *D.* 05:00 *E.* 05:45

Q6. A pie chart shows how a whole day of 24 hours is spent. The sector for work is 90°. How many hours does it stand for?



A. 9 hours *B.* 6 hours *C.* 4 hours *D.* 8 hours *E.* 3 hours

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Q7. Buses leave every 15 minutes and trains every 25 minutes, both starting at 06:00. How many times between 06:00 and 09:00 do a bus and a train leave together, counting 06:00 itself?

A. 4 *B.* 2 *C.* 3 *D.* 5 *E.* 6

Q8. Five journeys have a mean time of 48 minutes. Four of them take 35, 52, 40 and 58 minutes. How long is the fifth?

A. 48 minutes

B. 45 minutes

C. 50 minutes

D. 60 minutes

E. 55 minutes

Q9. A ferry sails at 11:30 and passengers must board 30 minutes before it leaves. The drive to the port takes 1 hour 50 minutes, and Ana wants 20 minutes to spare. What is the latest time she can leave home?

A. 08:50 *B.* 09:10 *C.* 09:30 *D.* 08:30 *E.* 09:50

Q10. Using the timetable, how much longer does the slowest service take than the fastest?

Service	Leaves	Arrives
1	07:20	09:05
2	08:15	10:20
3	09:35	11:10
4	10:50	12:40

A. 25 minutes

B. 30 minutes

C. 35 minutes

D. 20 minutes

E. 45 minutes

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Q11. A shop is open from 08:00 to 20:00 from Monday to Saturday, and from 10:00 to 16:00 on Sunday. How many hours is it open in a week?

A. 78 hours *B.* 72 hours *C.* 84 hours *D.* 76 hours *E.* 80 hours

Q12. What time is it five sixths of an hour after 09:25?

A. 10:25 *B.* 10:05 *C.* 10:15 *D.* 09:55 *E.* 10:35

Q13. A machine makes 8 items every minute. How long does it take to make 1,000 items?

A. 2 hours 30 minutes

B. 1 hour 45 minutes

C. 2 hours 5 minutes

D. 1 hour 25 minutes

E. 8 hours

Q14. Christmas Day, 25 December, falls on a Wednesday. What day of the week is New Year's Day, 1 January?

A. Friday *B.* Thursday *C.* Tuesday *D.* Wednesday *E.* Monday

Q15. A train is timetabled to arrive at 14:05. It leaves 18 minutes late, loses a further 7 minutes on the way, then makes up 5 minutes on a fast stretch. At what time does it arrive?

A. 14:25 *B.* 14:30 *C.* 14:20 *D.* 14:35 *E.* 14:23

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