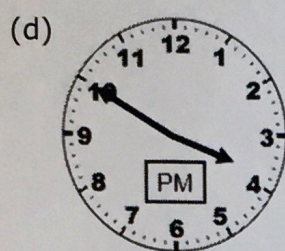
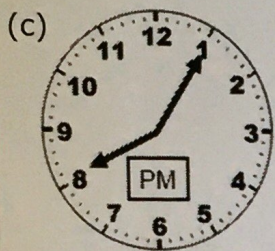
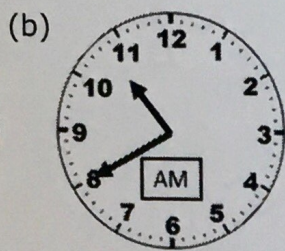
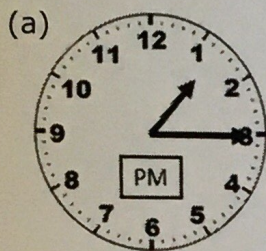


## Measuring Time

Write down the times shown. Give them in both 12-hour (am/pm) and 24-hour clock format.



(a) 1.15 pm, 13:15

(b) 10.40 am, 10:40

(c) 8.05 pm, 20:05

(d) 3.50 pm, 15:50

(a) An overnight train sets off at 10 pm and arrives at 5.30 am. How long, in hours and minutes, is the journey?

(b) A TV programme starts at 5.35 pm and finishes at 7.12 pm. How long, in minutes, is the programme?

(c) A factory worker starts his shift at 8.12 am and finishes it at 4.43 pm. How long, in hours and minutes, is his shift?

(a) 7 hours 30 minutes

(b) 97 minutes

(c)  $48\text{m} + 7\text{h} + 43\text{m}$   
= 8 hours 31 minutes

(a) Younis starts watching a film at 5.45 pm. The film lasts 2 hours 27 minutes. What time does the film finish?

(b) A plane takes off at 3.40 am. The length of the flight is 10 hours 45 minutes. What time does the plane land?

(c) A concert lasts 3 hours 27 minutes. The concert finishes at 9.58 pm. What time did the concert start?

(a) 8.12 pm, 20:12

(b) 2.25 pm, 14:25

(c) 6.31 pm, 18:31

(a) What time is 1500 seconds after 16:10?

(b) What time is 2100 seconds before 15:45?

(a) 16:35

(b) 15:10