Time, timetables and calendars

Name: _____ Date: _____



Mr Boston says: Never use column subtraction directly on times like 13:15 – 09:40; count on instead.

A. 12- and 24-hour clock

1 Write 3:15 pm in 24-hour time.

Answer: _____

2 Write 11:40 am in 24-hour time.

Answer: _____

3 Write 12:05 am in 24-hour time.

Answer: _____

4 Write 9:50 pm in 24-hour time.

Answer: _____

5 Write 18:20 in 12-hour time.

Answer: _____

6 Write 00:45 in 12-hour time.

Answer: _____

B. Durations

Count on to the next hour, then whole hours, then the rest.

7 How long is it from 13:45 to 16:45?

Answer: _____

8 How long is it from 16:30 to 18:55?

Answer: _____

9 How long is it from 13:10 to 15:30?

Answer: _____

10 How long is it from 14:20 to 16:55?

Answer: _____

C. Problems

11 How many minutes are in 2¾ hours?

Answer: _____

12 How many seconds are in 8 minutes?

Answer: _____

13 A film starts at 19:35 and lasts 1 h 55 min. When does it end?

Answer: _____

14 A bus leaves at 08:47 and the journey takes 38 minutes. When does it arrive?

Answer: _____

15 How many days are there from 25 March to 4 April, counting both days?

Answer: _____

16 Convert 3.4 hours into hours and minutes.

Answer: _____

Answers for grown-ups

Time, timetables and calendars

1. Write 3:15 pm in 24-hour time. → **15:15**
2. Write 11:40 am in 24-hour time. → **11:40**
3. Write 12:05 am in 24-hour time. → **00:05**
4. Write 9:50 pm in 24-hour time. → **21:50**
5. Write 18:20 in 12-hour time. → **6:20 pm**
6. Write 00:45 in 12-hour time. → **12:45 am**
7. How long is it from 13:45 to 16:45? → **3 h**
8. How long is it from 16:30 to 18:55? → **2 h 25 min**
9. How long is it from 13:10 to 15:30? → **2 h 20 min**
10. How long is it from 14:20 to 16:55? → **2 h 35 min**
11. How many minutes are in 2¾ hours? → **165**
12. How many seconds are in 8 minutes? → **480**
13. A film starts at 19:35 and lasts 1 h 55 min. When does it end? → **21:30**
14. A bus leaves at 08:47 and the journey takes 38 minutes. When does it arrive? → **09:25**
15. How many days are there from 25 March to 4 April, counting both days? → **11**
16. Convert 3.4 hours into hours and minutes. → **3 h 24 min**