

Analogue clocks have faces.  
Read the minutes as:  
*past* before 30 minutes  
*to* after 30 minutes.

Digital clocks have figures only.  
The minutes are always shown  
as minutes past the hour.

12-hour clock time uses am and pm.  
am means before 12 noon.  
pm means after 12 noon.

24-hour clocks always have four  
digits on display. Midnight is 00:00.

## Examples



4:38

afternoon  
4:38 pm

16:38



6:12

morning  
6:12 am

06:12

## A

Write each time shown to the nearest minute:

a) in words      b) in 12-hour clock time using am and pm.



night



morning



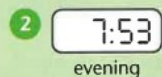
morning



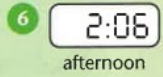
night



evening



evening



afternoon



night



morning



morning



night



lunchtime



afternoon



breakfast



afternoon



afternoon



morning



night



lunchtime



morning

## B

1 Copy and complete the table.

Time in words	12-hour clock	24-hour clock
4 minutes to 4 at night	3:56 am	03:56
		12:11
		17:43
		09:29
		13:57
	7:34 am	
	11:08 pm	
	2:41 am	
	8:59 pm	
18 minutes past 4 in the afternoon		
3 minutes past 6 in the morning		
24 minutes to 11 at night		
8 minutes to 1 at night		

2 For each of the above times work out how many minutes there are to the next hour.

## C

Write each time shown to the nearest minute:

a) in words      b) in 12-hour clock time      c) in 24-hour clock time.



morning



afternoon



night



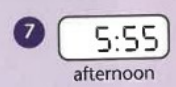
night



lunchtime



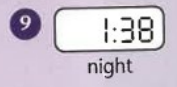
morning



afternoon



breakfast



night



night

11 For each of the above times work out how many hours and minutes there are to midnight.

12 Copy and complete the table showing flights from London Airport, changing the 12-hour clock times to 24-hour clock times. (All times are British.)

Destination	Athens	Beijing	Dubai	Miami	Mumbai	New York
Departure	1:20 pm	7:40 pm	9:10 am	2:20 pm	6:55 pm	8:45 am
Arrival	5:05 pm	5:35 am	4:00 pm	10:45 pm	4:20 am	3:10 pm
Flight Time	3 h 45 min					