

TARGET To read, write and convert time between analogue and digital 12 and 24-hour clocks.

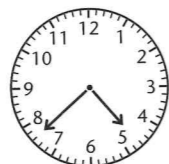
Analogue clocks have faces.
Read the minutes as:
past before 30 minutes
to after 30 minutes.

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.

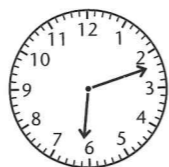
Examples



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.

1 night

2 evening

3 night

4 afternoon

5 morning

6 afternoon

7 lunchtime

8 morning

9 morning

10 night

11 afternoon

12 night

13 night

14 morning

15 breakfast

16 lunchtime

17 evening

18 morning

19 afternoon

20 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.

1 morning

2 afternoon

3 night

4 night

5 lunchtime

6 morning

7 afternoon

8 breakfast

9 night

10 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					