

Tuesday

Starter

**Convert the below times to 24 hour time.**

1:00pm

4:00pm

Midnight

7 in the morning

**Time**

1. A digital clock shows the time 19:40.

What time will the clock show in exactly 12 hours?

2. Convert the following amount of times into the given measurement of time.

a) 7 weeks = \_\_\_\_\_ days

b) 84 months = \_\_\_\_\_ years

c)  $2\frac{1}{2}$  days = \_\_\_\_\_ hours

d)  $5\frac{1}{2}$  hours = \_\_\_\_\_ minutes

**Challenge**

**The clock on the right is running 21 minutes fast.**

**If it were to show the correct time, what are the two times it could actually be on a 24-hour clock?**



## Wednesday

### Convert the 24-hour times to 12-hour times.

15:45

18:12

01:00

00:05

### Time

The timetable shows the time of three buses.

Chestnut Grove	17:34	18:43	19:41
Sunny Way	17:49	19:00	19:56
Green Leith	18:09	19:21	20:12

1. It takes Alpha 12 minutes to walk to Sunny Way bus stop. What is the latest time he should set off to catch the 17:49 bus?
2. How long is the journey from Sunny Way to Green Leith on the 19:56 bus?
3. Simeon wants to get to Green Leith before 7:30pm. What is the latest bus she could take from Chestnut Grove?

### Challenge

The journey from Chestnut Grove to Green Leith is 7 minutes faster by car than the 17:34 bus. How long does it take by car?

## Thursday

Calculate what the new time would be if 29 minutes had passed on the below times. Show your answers in **24-hour** format.

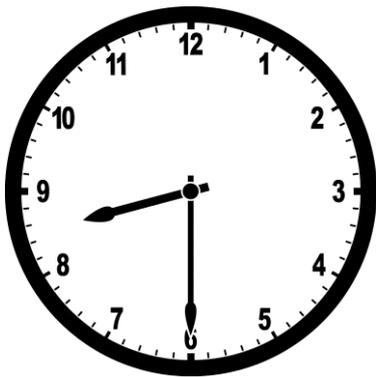
4:59pm

2:45pm

12:41am

11:55am

### Time Problems



It is the morning in London and the time on the clock is displayed on the left.

Can you work out what the time would be in the other cities below at this exact point?

City	Time Difference	24-hour time
New York	- 5 hours	
San Francisco	- 8 hours	
Beijing	+ 7 hours	
Sydney	+ 9 hours	
Bucharest	+ 2 hours	

If the time is 15:34 in Beijing, what would the time be in Sydney?

If the time is 13:15 in New York, what would the time be in Beijing?

I am in Bucharest and need to call my family in San Francisco when the time in San Francisco is exactly 9:30am. What time will I need to make the call in Bucharest? Answer in 24-hour time.

## Friday

Time 1	Difference	Time 2
Monday 15:45		Tuesday 00:01
Wednesday 09:47		Wednesday 13:21
Friday 19:25		Saturday 06:24
Sunday 17:24		Sunday 21:05
Tuesday 11:25		Tuesday 22:56

## Time Problems

Jack finished a sponsored run in 53 minutes 25 seconds.

Ally finished 3 minutes 50 seconds **after** Jack.

How long did Ally take?

min	sec
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Layla finished the run 8 minutes 45 seconds **before** Jack.

How long did Layla take?

min	sec
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Seb has to see the doctor at 10:05 am.

He gets to the doctor's surgery at 9:52 am.

How many minutes **early** is he?

minutes
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He leaves the doctor's surgery at 10:25 am.

He gets to school 45 minutes later.

What time does he arrive at school?

am
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### Challenge

How many seconds are in 1 week?