

SQA Past paper questions

2023 - Paper 2 - Question 8(c)

Jacqueline owns shops in Edinburgh, New York and Dubai.

Jacqueline wants an item sent from her Dubai shop to her New York shop.

It will be sent from her Dubai shop at 8:45 am local time on 24 November.

The expected delivery time is 90 hours.

New York is 5 hours behind Edinburgh.

Dubai is 4 hours ahead of Edinburgh.

Determine the local time and date the item is expected to arrive at her New York shop.

3



Click [here](#) for video solution. 

2022 - Paper 2 - Question 5(c)

An international athletics event was held in Doha, Qatar.

Lucy is a sports journalist.

She travelled to Doha to report on the international athletics event.

She flew from Manchester to Doha.

- Her flight landed in Doha at 19:18 local time.
- The flying time was 7 hours 23 minutes.
- Doha is 2 hours ahead of Manchester time.

Calculate the local time the flight left Manchester.

2



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2021 - Paper 1 - Question 9

Gillian flew from Aberdeen to Caracas via Paris.

She got on the aircraft in Aberdeen at 06:05 local time.

She was off the aircraft in Paris for 1 hour 15 minutes.

She got off the aircraft at Caracas at 15:30 local time.



Paris is 1 hour ahead of Aberdeen.

Caracas is 5 hours behind Paris.

Calculate the total time she was on the aircraft. 3

Click [here](#) for video solution. 

2019 - Paper 1 - Question 9

After a meeting in Beijing, Jennifer flies home to London via Amsterdam.

The plane leaves Beijing on 3 February at 12:15 local time.

The plane lands in Amsterdam on 3 February at 18:00 local time.

Beijing is 7 hours ahead of Amsterdam.



(a) Calculate the time taken for Jennifer's flight from Beijing to Amsterdam.

Give your answer in hours and minutes. 1

On landing in Amsterdam, Jennifer's phone tells her the time and date in the following cities.

Amsterdam, Netherlands	18:00	3 Feb
London, United Kingdom	17:00	3 Feb
Miami, United States of America	12:00	3 Feb

- Jennifer plans to telephone her brother as soon as she gets home.
- She will arrive at her home, in London, at 23:15 local time.
- Her brother lives in Miami, and arrives home from work at 17:00 local time.

(b) Determine whether her brother will be home from work when Jennifer makes the phone call.

Use your working to justify your answer. 2

Click [here](#) for video solution. 

2018 - Paper 1 - Question 9



Steven flew to Hong Kong to start a new job.

The flight included a stop in Doha.

He flew from Edinburgh to Doha then from Doha to Hong Kong.

- The flight from Edinburgh to Doha took 6 hours 35 minutes.
- The flight from Doha to Hong Kong took 7 hours 20 minutes.
- Hong Kong is 8 hours ahead of Edinburgh.

Steven's plane took off from Edinburgh at 9:15 am local time.

It landed in Hong Kong at 8:50 am local time.

How long was the stop in Doha?

3

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2018 - Paper 2 - Question 9(d)



It takes 277 hours to sail from the UK to Canada.

The local time in Canada is 5 hours behind the local time in the UK.

The ship leaves the UK at 2200 on 3rd June.

Calculate the date and local time that the ship will arrive in Canada. 3

Click [here](#) for video solution. 

2017 - Paper 2 - Question 7(c)



Mr Mackenzie accepts the job in Durban.

As part of his job he is in contact with the London, New York and Mumbai offices of the company he works for.

He is planning a conference call at 3:30 pm the following day, from his office in Durban.

At 17:25 he noticed the clocks on the wall of his office showed the times below.

<div>10:25</div>	<div>15:25</div>	<div>17:25</div>	<div>22:55</div>
New York	London	Durban	Mumbai

All offices work 08:00 to 18:00 local time.

Which offices are available to take part in the conference call? 3

Click [here](#) for video solution. 

2016 - Paper 2 - Question 2

Chris flew from Perth, Australia, to London, United Kingdom, on Saturday 9th January 2016.

- The plane left Perth, Australia, at 13:05.
- The total journey time, including a stopover in Dubai, is 20 hours and 25 minutes.
- Perth time is 8 hours ahead of London.

At what time did the plane land in London? 2



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2015 - Paper 1 - Question 2

Usain flies from London to Moscow for a business meeting.

The plane leaves London at 1845.

The flight takes 3 hours and 40 minutes.

Moscow time is 4 hours ahead of London.



It should take 45 minutes to collect his luggage and clear security.

His company arranges for a driver
to collect him from Moscow Airport.

At what time should the driver expect to collect Usain? 2

Click [here](#) for video solution. 