

Calculating using time zones

Calculate how long each flight will take and then use the time difference to calculate the arrival time in local time.

Use <http://www.timeanddate.com/time/map/> to help you find the time difference in the destination country.

How long will it take?

1

Fill in the blanks

Country	Destination ¹	Departure time (GMT)	Arrival time (GMT)	Flight duration	Time difference (destination compared to GMT)	Local arrival time
Ethiopia	Addis Ababa	21:00	05:00 (+ 1 day)			
India	Hyderabad	13:35	23:05			
Peru	Lima ²	18:50	12:00 (+ 1 day)			
Viet Nam	Hanoi ²	08:55	06:15 (+ 1 day)			

¹ All flights originate from London Heathrow

² Flight with one stop (all other flights are direct)

Data source: <http://www.skyscanner.net/>

Answers

Country	Destination ¹	Local Departure Time	Local Arrival Time	Flight Duration	Time Difference (Destination compared to GMT)
Ethiopia	Addis Ababa	21:00	08:00 (+ 1 day)	8 hours	+3 hours
India	Hyderabad	13:35	04:35 (+ 1 day)	9 hours 30 minutes	+5 hours 30 minutes
Peru	Lima ²	18:50	07:00 (+ 1 day)	17 hours 10 minutes	- 5 hours
Viet Nam	Hanoi ²	08:55	06:15 (+ 1 day)	14 hours 20 minutes	+7 hours

¹ All flights originate from London Heathrow

² Flight with one stop (all other flights are direct)

Data source: <http://www.skyscanner.net/>