



World Time Zones

International Date Line

Name: **Siobhan**

Melbourne									
3:18 PM									
AUSTRALIA	Jakarta	Mumbai	Baghdad	Rome	London	New York	Los Angeles	Honolulu	Auckland
	12:18 PM	10:48 AM	9:18 AM	7:18 AM	6:18 AM	1:18 AM	11:18 PM	8:18 PM	6:18 PM
	INDONESIA	INDIA	IRAQ	ITALY	ENGLAND	USA	USA	Hawaii USA	NZ

The time for your **home city** has been set on this spreadsheet and is displayed above in the Yellow Cell.

Click in Cell A3 and look at the Formula Bar. It should read Home City. Highlight it and replace with the name of your own home city. Press Return or Enter.

To set the times for the other cities in the chart:

Click on the **Instructions** Tab in the bottom Left Hand Corner below and **PRINT**.

* When you have set up your clock, click on the **Question Time Tab** below to answer some questions from the clock.



Name: _____

World Time Zones - Instructions (To be **PRINTED** and used as a paper reference at the computer)

Once you have a **printed copy** of this page, click on the Time Zones Tab in the bottom Left Hand corner and start programming your World Time Clock.

I N S T R U C T I O N S

Jakarta, INDONESIA - To work out the time difference between your home town and Jakarta.

For eastern Australian Cities from Hobart, Melbourne, Canberra, Sydney, Brisbane and all the way to Cooktown, Jakarta is 3 hours behind. *In Excel this is written as the formula –TIME*

For the middle Australia cities - Alice Springs, Adelaide and Darwin, Jakarta is 2 hours and thirty minutes behind. *In Excel this is written as the formula –TIME(2, 30, 0)*

For the eastern Australian cities, Perth, Broome, Jakarta is 1 hour behind. *In Excel this is written as the formula –TIME(1, 0, 0)*

TIP - Each instruction is separated by a forward arrow > You are NOT required to type the > as part of the instruction.

Click in the pale green cell below the heading for Jakarta. Type = > click in cell A4 > Type –TIME(

If yours is an eastern Australian City, inside the bracket type 3, 0, 0) > Press Enter or Return.

If yours is a middle Australian City inside the bracket type 2, 30, 0) > press Enter or Return.

If yours is an western Australian City inside the bracket type 1, 0, 0) > press Enter or Return. The Jakarta time NOW should be set.

Mumbai, INDIA is 1 hour and 30 minutes behind Jakarta.

Click in the pale green cell below the heading for Mumbai. Type = > click on Jakarta Time in Pale Green Cell > Type –TIME(1, 30, 0) > Press Enter or Re

Baghdad, IRAQ is 1 hour and 30 minutes behind Mumbai.

Click in the pale green cell below the heading for Baghdad. Type = > click on Mumbai Time in Pale Green Cell > Type –TIME(1, 30, 0) > Press Enter or R

Rome, ITALY is 2 hours behind Baghdad.

Click in the pale green cell below the heading for Rome. Type = > click on Baghdad Time in Pale Green Cell > Type –TIME(2, 0, 0) > Press Enter or Return

London, ENGLAND is 1 hour behind Rome.

Click in the pale green cell below the heading for London. Type = > click on Rome Time in Pale Green Cell > Type –TIME(1, 0, 0) > Press Enter or Return

New York, USA is 5 hours behind London.

Click in the pale green cell below the heading for New York. Type = > click on London Time in Pale Green Cell > Type –TIME(5, 0, 0) > Press Enter or Return

Los Angeles, USA is 2 hours behind New York.

Click in the pale green cell below the heading for Los Angeles. Type = > click on New York Time in Pale Green Cell > Type –TIME(2, 0, 0) > Press Enter or Return

Honolulu, HAWAII is 3 hours behind Los Angeles.

Click in the pale green cell below the heading for Hawaii. Type = > click on Los Angeles Time in Pale Green Cell > Type –TIME(3, 0, 0) > Press Enter or Return

Auckland, NEW ZEALAND is 22 hours ahead of Honolulu. (Because of the International Date Line)

Click in the pale green cell below the heading for Auckland Type = > click on Hawaii Time in Pale Green Cell > Type +TIME(22, 0, 0) > Press Enter or Return



(3, 0, 0)



Question Time: (For when you have set up your Time Zone Clock).

Q How many hours **ahead** or **behind** each city listed is your home town?

A Jakarta 3 hours behind Baghdad 6 hours behind London 9 hours behind LA 16 hours behind
Mumbai 4:30 hours behind Rome 8 hours behind New York 14 hours behind Honolulu 9 hours ahead

Q What is the time difference between Auckland and New York?

A 17 hours behind

Q What would be a sensible time to phone a friend in Los Angeles from your home city?

A 12 noon, Melbourne time

Q If it is 8:30 a.m. in your home city, what time would it be in the following places?

A Rome 12:30 AM Jakarta 5:30 AM Auckland 11:30 AM London 11:30 AM
Mumbai 4:00 AM Los Angeles 4:30 PM the day before Baghdad 2:30 AM New York 6:30 AM

Q When it is 3:00 p.m. in your home city, what time would it be where the people below live and what activity might they be involved in?

	Time	Activity
A twelve year old Girl in Mumbai, India.	10:30 AM	At school eating playlunch
A housewife in Auckland, New Zealand.	6:00 PM	Cooking or serving dinner
A high school student in New York, USA.	1:00 AM	Sleeping

Name: Siobhan
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