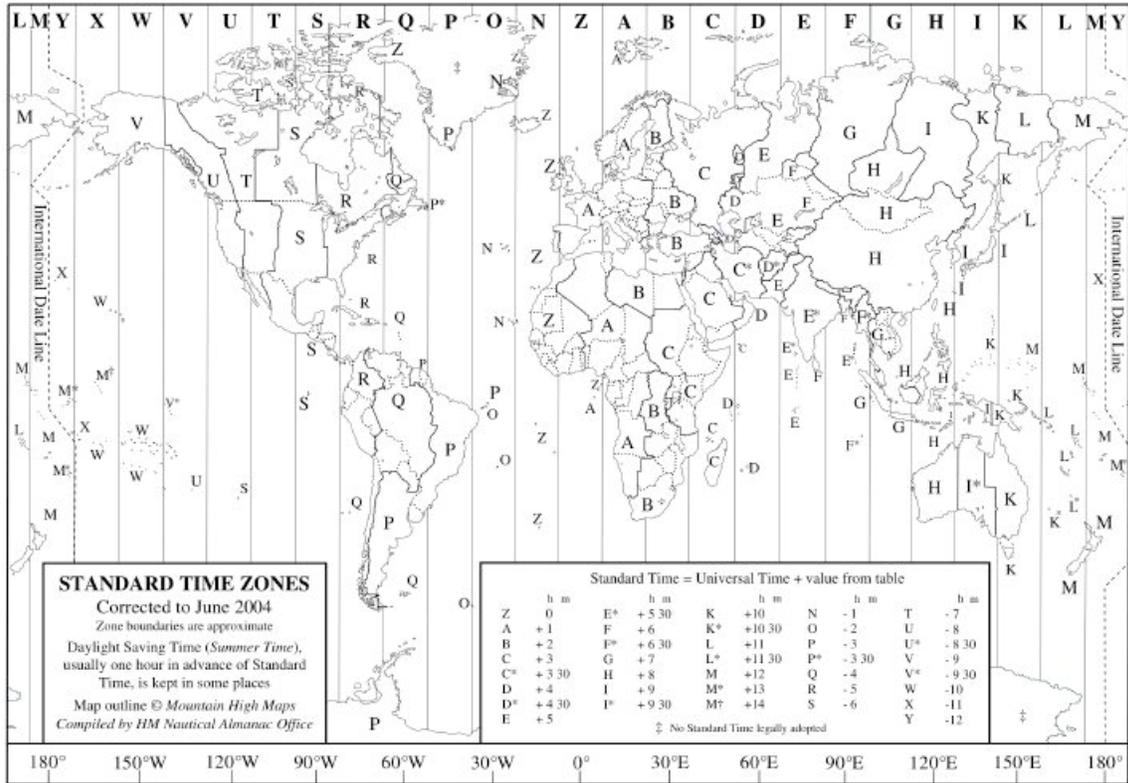


Doing Time

Time Zones Around the World

We are learning to find the time in different parts of the world

AC
EA
AA
AM
AP



Time zones are fixed according to the time in *Greenwich, London*. Places to the East of London are ahead of *Greenwich* time while places that are to the West are behind.

Exercise 1

Complete the table by finding out the correct time zone (Letter and number of hours before/ahead of *Greenwich*) from the map above for the following cities or countries.

Christchurch	
Sydney	
Alaska	
India	
Perth	
Madagascar	
Samoa	
Chile	

Exercise 2

Copy and complete the following statements.

Example: Auckland is 12 hours ahead of London

- 1) Christchurch is _____ hours _____ London
- 2) Chile is _____ hours _____ London
- 3) Samoa is _____ hours _____ London
- 4) Madagascar is _____ hours _____ London
- 5) Perth is _____ hours _____ London
- 6) India is _____ hours _____ London
- 7) Alaska is _____ hours _____ London
- 8) Sydney is _____ hours _____ London
- 9) Find four other places from the world map and state how many hours ahead or behind London they are.

Exercise 3

Copy and complete the following statements.

Example: Auckland is 2 hours ahead of Melbourne

- 1) Christchurch is _____ hours _____ Sydney
- 2) Chile is _____ hours _____ Kaitaia
- 3) Napier is _____ hours _____ Samoa
- 4) Madagascar is _____ hours _____ Dunedin
- 5) Auckland is _____ hours _____ Perth
- 6) India is _____ hours _____ Wellington
- 7) Hamilton is _____ hours _____ Alaska
- 8) Sydney is _____ hours _____ Stewart Island
- 9) Find four other places from the world map and state how many hours ahead or behind the place that you live in NZ they are.

Exercise 4

Copy and complete the following statements.

Example: Chile is 14 hours behind Melbourne

- 1) Chile is _____ hours _____ Sydney
- 2) Alaska is _____ hours _____ India
- 3) Perth is _____ hours _____ Samoa
- 4) Madagascar is _____ hours _____ Chile
- 5) India is _____ hours _____ Samoa
- 6) Sydney is _____ hours _____ Madagascar

Exercise 5

Refer to the "Time Zones Map" to answer the following questions.

Example: If it is 7pm Sunday in Whangarei it is 5pm Sunday in Sydney

If it is 6pm on Wednesday in Wellington what time and day is it in

- | | | |
|-----------|----------------|-----------|
| 1) Sydney | (2) Alaska | (3) India |
| 4) Perth | (5) Madagascar | (6) Samoa |
| 7) Japan | (8) Chile | |

Exercise 6

Refer to the "Time Zones Map" to answer the following questions.

Example: If it is 7pm Sunday in Alaska it is 2pm Monday in Sydney

If it is 2am on Saturday in New York what time and day is it in

- | | | |
|-----------|----------------|-----------|
| 1) Sydney | (2) Alaska | (3) India |
| 4) Perth | (5) Madagascar | (6) Samoa |
| 7) Japan | (8) Chile | |

Exercise 7

Refer to the "Time Zones Map" to answer the following questions.

1. Work out the times/days involved
2. Write a sentence explaining whether the call should be made or not

- 1) Billy lives in Hastings and wants to phone his grandfather in London. It is 6pm on Saturday in NZ
- 2) Arlene lives in Auckland and has just had a baby (Saturday at 2 am). She wants to phone her mother who is on holiday in Samoa with the good news.
- 3) Arisa is from Japan and is studying in Sydney. She plans to phone home on Sunday night at 8pm
- 4) Mareea is on a working holiday in London. She decides to phone her mother in India on Saturday morning when she wakes up at 8 am.
- 5) Zac plays in a band and he is currently on tour in Madagascar and he decides to phone his bank in Auckland to check his account. It is 10am on Monday morning in Madagascar.
- 6) Aroha is playing Hockey at a tournament in Chile. After her team wins the semi-final at 5pm on Friday she phones her father in Rotorua to tell him the news.