

Date:

4.5 Computing time in other time zones

To work out times in other time zones by adding and subtracting hours



1. How many hours ahead of Ireland is each of the following countries?

South Africa	<input type="text"/>	Portugal	<input type="text"/>	Turkey	<input type="text"/>
W. Australia	<input type="text"/>	E. Australia	<input type="text"/>	Malaysia	<input type="text"/>
Russia	<input type="text"/>	Kenya	<input type="text"/>	Egypt	<input type="text"/>

2. If it is 11.00 in Dublin, what time is it in each of these countries? Use your calculator and give the answer using the 24-hour clock.

Example: South Africa is one hour ahead of Dublin. So if it is 11.00 in Dublin, it must be $11.00 + 1 = 12.00$ in South Africa.

South Africa	<input type="text"/>	Portugal	<input type="text"/>	Turkey	<input type="text"/>
W. Australia	<input type="text"/>	E. Australia	<input type="text"/>	Malaysia	<input type="text"/>
Russia	<input type="text"/>	Kenya	<input type="text"/>	Egypt	<input type="text"/>

3. How many hours behind Ireland is each of the following locations? Name the country as well.

New York _____	<input type="text"/>	Reykjavik _____	<input type="text"/>
Rio de Janeiro _____	<input type="text"/>	Los Angeles _____	<input type="text"/>
Honolulu _____	<input type="text"/>	Toronto _____	<input type="text"/>

4. If it is 14.00 in Dublin, what time is it at these locations? Use your calculator and give the answer using the 24-hour clock.

Example: New York, USA is five hours behind Dublin. So if it is 14.00 in Dublin, it must be $14.00 - 5 = 09.00$ in New York.

New York _____	<input type="text"/>	Reykjavik _____	<input type="text"/>
Rio de Janeiro _____	<input type="text"/>	Los Angeles _____	<input type="text"/>
Honolulu _____	<input type="text"/>	Toronto _____	<input type="text"/>

5. Were any of the time differences a surprise to you? Explain your answer.

CONCLUSION: What I have done...

