

What is are 'Time Zones'?

Greenwich Mean Time (GMT) is used as standard time and it refers to the meridian at the Royal Observatory in Greenwich, England. Time zones can be worked out by looking at how many hours in front or behind GMT a place is. Can you work out what time it is in each of the locations below?

Use this activity before you try the task below:

<https://www.bbc.co.uk/bitesize/topics/zvsfr82/articles/zjk46v4>

- Mexico City, Mexico GMT - 6

London: 4 pm Mexico City: _____

- Paris, France GMT + 1

London: 10 am Paris: _____

- Brasilia, Brazil GMT - 3

London: 2 pm Brasilia: _____

- Sydney, Australia GMT + 10

London: 7 am Sydney: _____

- New York, USA GMT - 5

London: 10 pm New York: _____

- Mumbai, India GMT + 5

London: 3 am Mumbai: _____

- Tokyo, Japan GMT + 9

London: 6 pm Tokyo: _____

- Shanghai, China GMT + 8

London: 11 am Shanghai: _____

- Los Angeles, USA GMT - 8

London: Midday Los Angeles: _____

- Cairo, Egypt GMT + 2

London: 9 am Cairo: _____

- Algiers, Algeria GMT + 1

London: 11 pm Algiers: _____