

TIME ZONES



THE EARTH IS DIVIDED INTO 24 TIME ZONES, EACH GENERALLY ONE HOUR APART. THIS MEANS THAT WHEN IT'S NOON (12 PM) IN ONE PART OF THE WORLD, IT MIGHT BE EARLY MORNING, EVENING, OR EVEN A DIFFERENT DAY, IN ANOTHER PART.

WHAT'S THE TIME WHERE YOU ARE?



Time zones exist because the Earth is round and spins on its axis. This rotation causes different parts of the world to experience sunlight at different times. When one side of the Earth is facing the Sun, it's daytime there, while the opposite side is in darkness, having nighttime.

JAY HAS FAMILY ALL OVER THE WORLD. HE LIKES TO KEEP IN TOUCH WITH HIS COUSINS AND SEND THEM VOICE NOTES. BUT HE NEEDS TO MAKE SURE THAT THEY ARE AWAKE WHEN HE CONTACTS THEM.



MELBOURNE
+6 hours



PORT LOUIS
+2 hours



NEW YORK
-7 hours



SINGAPORE
+6 hours



WELLINGTON NZ
+11 hours



HAPPY BIRTHDAY, CUZ!

It is cousin Mel's birthday in Singapore. If Jay wants to text her at 9:00 am – what time in SA must he send the text?

Tony is in Australia. If it is 3 in the afternoon in SA – what time is it in Melbourne?

It's cousin Mia's birthday in Wellington. What time must he phone if he wants to speak to her at 6am?

Jay's favourite cousin is turning 16 and lives in Mauritius. He wants to text him at 7:00am. What time is it in Port Louis?

Cousin Peter is in The Big Apple – what is the time there if it is midday in Cape Town?

