

Name \_\_\_\_\_



## Matching Cities to Time Zones

The Earth is divided into **24 time zones**, each usually one hour apart, based on Earth's rotation. These zones are measured by how many hours they are ahead of or behind **Coordinated Universal Time (UTC)**. In this activity, you will practice connecting major world cities to their correct UTC offsets.

**Directions:** Below is a list of **10 cities** and **10 time zones**. Match each city to the correct UTC offset by writing the **letter of the time zone** next to the city. (*Assume no Daylight Saving Time is in effect.*)

### Cities:

1. New York, USA
2. London, UK
3. Sydney, Australia
4. Moscow, Russia
5. Cairo, Egypt
6. Tokyo, Japan
7. Los Angeles, USA
8. Rio de Janeiro, Brazil
9. Beijing, China
10. Nairobi, Kenya

### Time Zones (UTC Offsets):

- A. UTC+3
- B. UTC+8
- C. UTC-3
- D. UTC+9
- E. UTC+10
- F. UTC+2
- G. UTC+0
- H. UTC-5
- I. UTC+3 (different region)
- J. UTC-8

**Extension Prompt:** Why do you think the world uses **UTC** as the “center” time instead of choosing another city like New York or Tokyo?

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