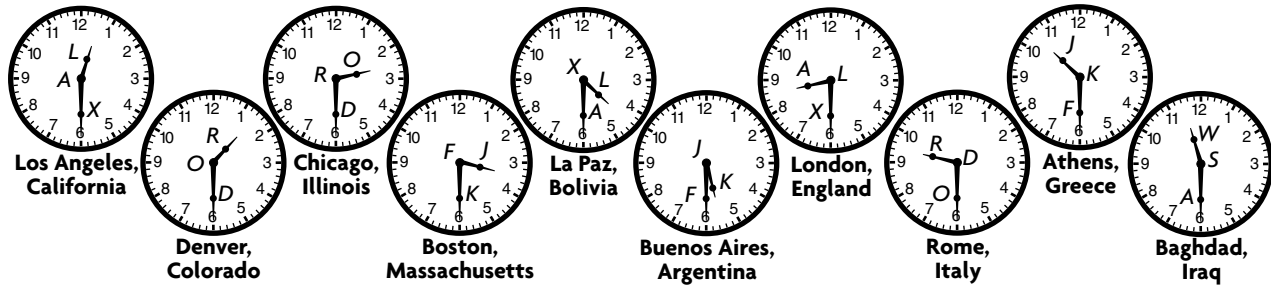


Time Zones



As you travel around the world, you pass through different time zones. The first clock above shows that it is 12:30 in Los Angeles, California. The other clocks show what time it then is in nine other cities around the world. Use the clocks to solve the problems below.

- Name the angle formed by the hands of the clock in London, England.

- Name the angle formed by the hands of the clock in Buenos Aires, Argentina.

- Name the angle formed by the hands of the clock that shows 11:30.

- Name the angle formed by the hands of the clock that shows 12:30.

- Name the angle formed by the hands of the clock in Boston, Massachusetts.

- For which city does the clock show $\angle ORD$?

- For which city does the clock show $\angle LXA$?

- What time does $\angle DOR$ represent?

- What time does $\angle RDO$ represent?

- When it is 12:30 P.M. in Los Angeles, California, it is 4:30 A.M. in Beijing, China. Draw hands that represent Beijing's time on the clock below. Label the angle $\angle B$.
- When it is 12:30 P.M. in Los Angeles, California, it is 6:30 A.M. in Melbourne, Australia. Draw hands that represent Melbourne's time on the clock below. Label the angle $\angle M$.

