

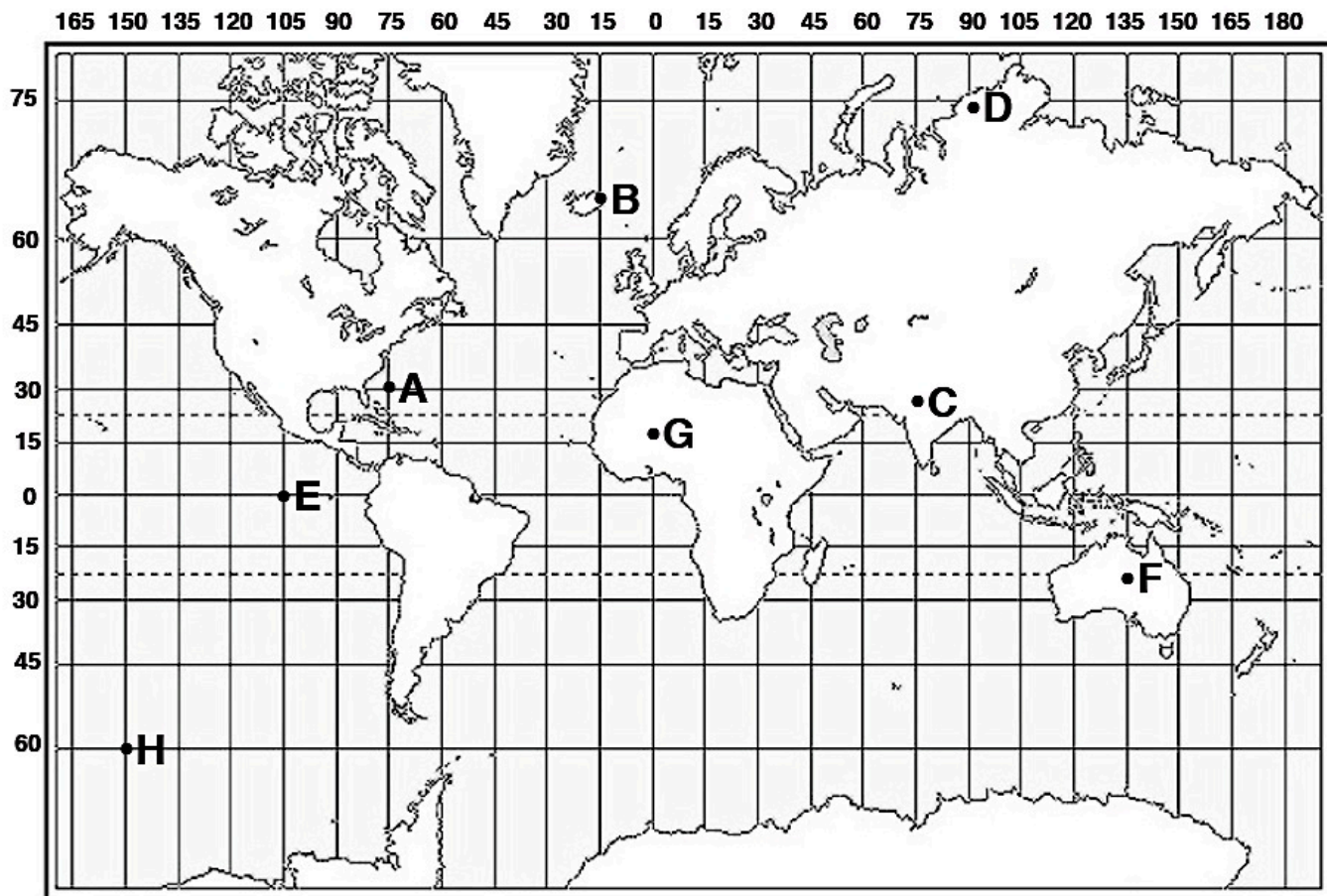
REGENTS EARTH SCIENCE

World Time Zones Worksheet

Name _____

Date _____ Period _____

Direction: Using the following map to answer the questions below:



REMINDERS...

- 15 degrees of longitude is equal to one hour of time difference
- As you go to the east, time does increase (it gets later)
- As you go to the west, time becomes less (it gets earlier)

1) If it is **9:00 a.m.** in location **A**, what time is it in the following locations:

E _____

B _____

C _____

G _____

2) If the time in location **F** is **6:30 pm** what time is it in the following locations:

C _____

E _____

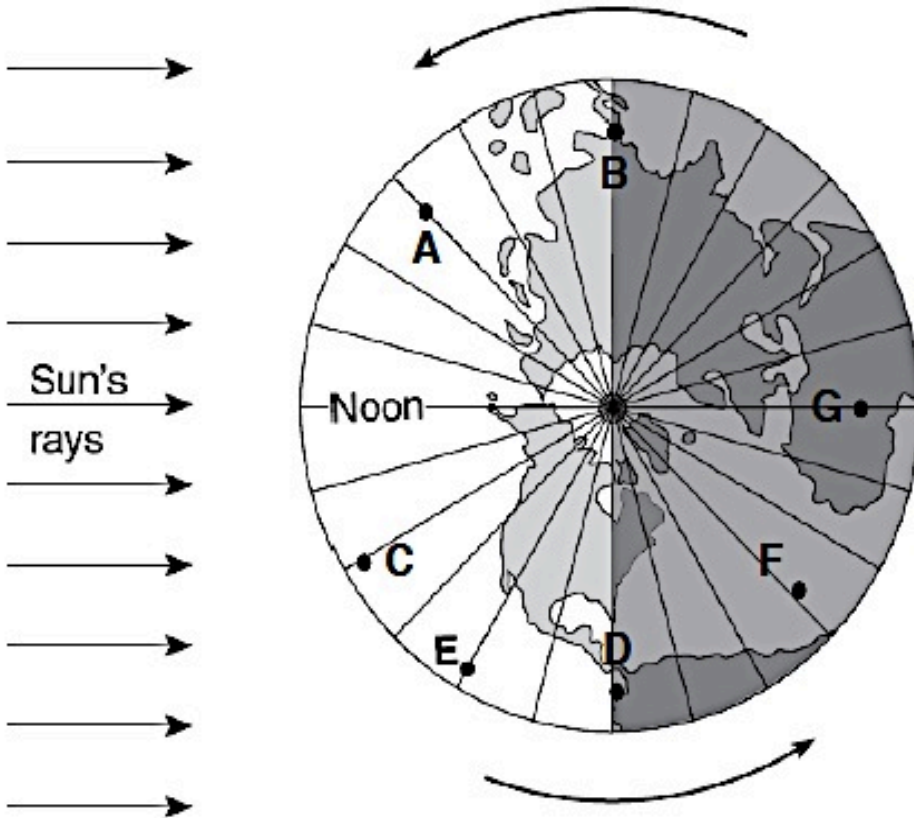
H _____

D _____

3) If a ship is sailing on an ocean and it is 2:00 pm at the prime meridian and 10:00 am on the ship, what is the longitudinal location of the ship?

4) If it is 12 am on January 7 in Reykjavík, Iceland (location B), what date and time is it in Galápagos Islands, Ecuador (location E)?

Directions: Complete View From North-Pole Telling Time on Planet Earth timetable.



Location	Time	AM or PM
A		
B		
C		
D		
E		
F		
G		