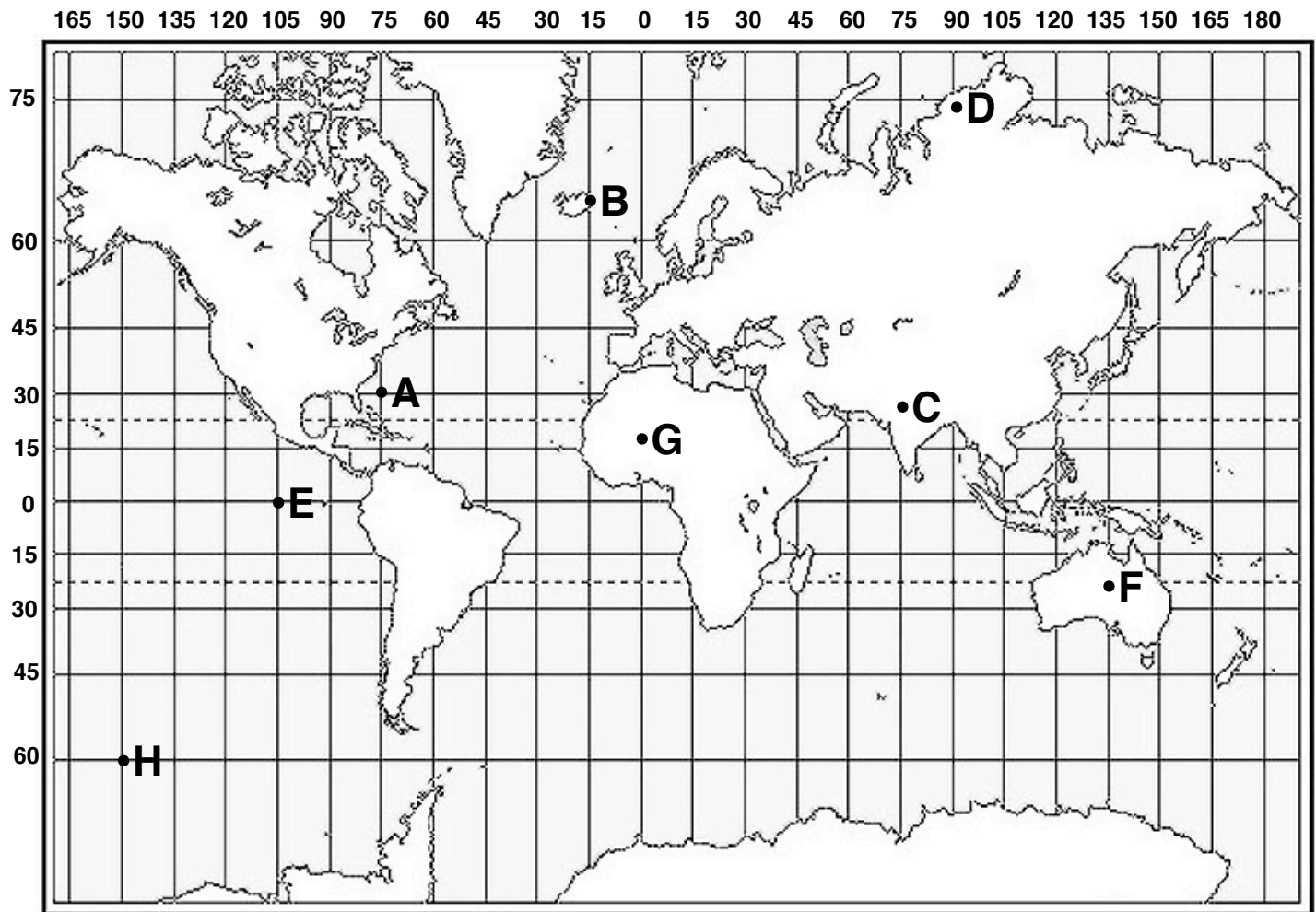


**Practice with Time Zones****Key Ideas...**

- ✓ **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's 10am at location A, what time is it at location E? \_\_\_\_\_
2. If it's 2pm at location G, what time is it at location B? \_\_\_\_\_
3. If it's 8pm at location H, what time is it at location C? \_\_\_\_\_
4. If it's 7am at location F, what time is it at location D? \_\_\_\_\_
5. If it's 9am at location A, and 10am where you are, what is your longitude? \_\_\_\_\_
6. If it's 3pm at location G, and 6pm where you are, what is your longitude? \_\_\_\_\_
7. If it's 12pm at location H, and 11am where you are, what is your longitude? \_\_\_\_\_
8. If it's 6am at location F, and 3am where you are, what is your longitude? \_\_\_\_\_
9. If it's noon where you are, and 4pm at the Prime Meridian, what is your longitude? \_\_\_\_\_
10. If it's noon where you are, and 7am at the Prime Meridian, what is your longitude? \_\_\_\_\_