

Name _____ ReTEST Date _____ Hour _____

- All Practice work MUST be completed prior to the first test date
- ReTest Practice must be completed and checked by the day prior to retesting
- You must schedule a retest time with your teacher

ASTRONOMY#2 - Planet Earth ReTest Practice

1. How do you describe the shape of Earth? _____

2. For a time it was believed that Earth was flat. What are the three observations that supported a different shaped Earth?

- a.
- b.
- c.

3. What is the imaginary line that Earth rotates around called? _____

4. Where do the ends of this line extend out from on Earth? _____

5-6. There are two angles that you have learned about that relate Earth.

Explain what each refer to.

11.5° -

23.5° -

7. Describe the shape of Earth's orbit.

8-9. Identify the differences between Earth's Rotation and Revolution by completing the chart below.

Term	What does it mean?	How long does it take?	What does it cause?	What does it look like?
Rotation				
Revolution				

10-12. How does the tilt of the Earth affect the length of daylight in the different hemispheres? Explain longer, shorter and equal amounts of daylight and night.

Longer =

Shorter =

Equal hours of daylight and night =

13. Explain how the tilt of the earth determines the different seasons?
14. **Define** an **Equinox** and **identify** the dates at which these occur.
15. **Define** an **Solstice** and **identify** the dates at which these occur.
16. What direction does a compass point? _____ Would that be magnetic or Rotational? A compass will always point to _____.
17. What does a bar magnet and Earth have in common with each other?
18. What are the **two properties** of Earth that are believed to generate its magnetic field.
19. What does Earth's magnetic field do for us?
20. "I Used to Think / Now I Think" - use this to show what you got wrong on the test, and what you now know for the ReTEST.

I Used to Think

Now, I Think