

Workbook – Chapter 9 (HW#1)

Name _____

Read Pages 153-158

Do Questions #1-18 on pages 156-157

- | | | | |
|----------|-----------|-----------|-----------|
| 1. _____ | 6. _____ | 11. _____ | 15. _____ |
| 2. _____ | 7. _____ | 12. _____ | 16. _____ |
| 3. _____ | 8. _____ | 13. _____ | 17. _____ |
| 4. _____ | 9. _____ | 14. _____ | 18. _____ |
| 5. _____ | 10. _____ | | |

Do Questions #19-40 on pages 159-160

- | | | | |
|-----------|-----------|-----------|-----------|
| 19. _____ | 25. _____ | 31. _____ | 36. _____ |
| 20. _____ | 26. _____ | 32. _____ | 37. _____ |
| 21. _____ | 27. _____ | 33. _____ | 38. _____ |
| 22. _____ | 28. _____ | 34. _____ | 39. _____ |
| 23. _____ | 29. _____ | 35. _____ | 40. _____ |
| 24. _____ | 30. _____ | | |

Terrestrial: _____

Constellations: _____

Geocentric: _____

Heliocentric: _____

Foucault Pendulum: _____

Autumnal Equinox: _____

Include the hours of (daylight/darkness) at the North Pole and South Pole "Axis of Rotation".

North Pole = _____ hours, (day light/darkness)

South Pole = _____ hours, (day light/darkness)

Vertical Rays of INSOLATION strike the Earth at: _____ (Cancer, Equator, Capricorn)

Winter Solstice: _____

Include the hours of (daylight/darkness) at the North Pole and South Pole "Axis of Rotation".

North Pole = _____ hours, (day light/darkness)

South Pole = _____ hours, (day light/darkness)

Vertical Rays of INSOLATION strike the Earth at: _____ (Cancer, Equator, Capricorn)

Vernal Equinox: _____

Include the hours of (daylight/darkness) at the North Pole and South Pole "Axis of Rotation".

North Pole = _____ hours, (day light/darkness)

South Pole = _____ hours, (day light/darkness)

Vertical Rays of INSOLATION strike the Earth at: _____ (Cancer, Equator, Capricorn)

Summer Solstice: _____

Include the hours of (daylight/darkness) at the North Pole and South Pole "Axis of Rotation".

North Pole = _____ hours, (day light/darkness)

South Pole = _____ hours, (day light/darkness)

Vertical Rays of INSOLATION strike the Earth at: _____ (Cancer, Equator, Capricorn)