1. G, NN
2. C, JJ
3. O, EE
4. L, KK
5. E, CC
6. K, GG
7. D, OO
8. F, HH
9. A, FF
10. J, II
11. H, MM
12. B, PP
13. M, DD
14. N, LL
15. I, BB
16. P, AA
17. Church backed it, no observable parallax, predictions didn’t match observation in heliocentric model
18. Planets orbit in ellipses not circles
19. Distance
20. Inverse (opposite); parallax goes up, Distance increases, parallax decreases
21. More
22. Left
23. Less
24. Double
25. 4 x less or ¼
26. Mass, distance
27. Distance
28. Parallax vs. Distance
29. About 0.2”
30. About 0.33”
31. About 7.2 parsecs
32. About 1.5 parsecs
33. Sun, circles
34. Elliptical
35. Faster, more gravity
36. Full, New
37. Colors of rainbow
38. Circumpolar
39. 29.5, month
40. Tilt; along with revolution
41. ¼ = 0.25”
42. P2 = (10)3 = 1000, √1000 = 31.6 years
43. R = 1/13 = 0.07 parsecs
44. (45000)(2,000,000) / 0.42 =5.625 x 1011G
45. Larger parallax = closer so, 1,3,4,2
46. (200)(1000) / 22 = 50000G
47. Pendulum
48. Elliptical
49. Greater
50. Retrograde motion
51. Down = phases of Venus across = perihelion
52. New
53. Inertia
54. Parallax
55. Geocentric
56. Reflecting
57. Month
58. lunar