

Planet Patterns 9/10/13

Look carefully at your solar ruler, read pages 313 & 317 in your text.

- A. What patterns do you notice in the planets?
- B. What do you see that makes you say that? (evidence)
- C. What more can you say?

Solar System Ruler 9-5-13

Read page 314

Answer Questions 1-3 and #8 on page 320

1. We can see the planets because...
  - 0. Sun (0AU)
2.
  - 1. Mercury (0.4 AU) My
  - 2. Venus (0.7 AU) Very
  - 3. Earth (1 AU) Educated
  - 4. Mars (1.5 AU) Mother
  - Asteroid Belt (2-4 AU)
  - 5. Jupiter (5 AU) Just
  - 6. Saturn (9.5 AU) Sent
  - 7. Uranus (19AU) Us
  - 8. Neptune (30 AU) Noodles
  - \*. Pluto (39 AU)

3. A.U. = Astronomical Unit  
 = distance from the Sun to Earth  
 1AU ≈ 93 million miles or  
 ≈ 150 million kilometers (149, 597, 870.691km)

Solar Ruler with colored pictures  
 Goes in the "pocket"