

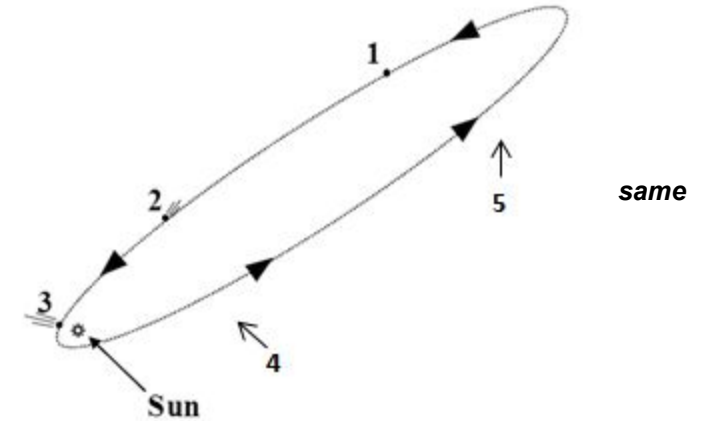
Name _____ Date _____ Hour _____

Got It!	Not Yet
10-8	7-6

ASTRONOMY #3 - COMETS AND ASTEROIDS ALTERNATE

Use the comet diagram to answer the following questions.

- Comets are mostly made of three main ingredients, What are they?
- The comet's speed would _____ (_____ **increase, stay the same, decrease**) as it approaches position #5 from #4.
- 3-4. **When and Why** does a tail form on a comet?



5. Draw the correct position of the comet's tails for position #4 and 5 on the diagram.

6. As a comet moves away from the sun, the force of gravity between the comet and the sun _____ (_____ **increases, stay the same, decreases**)

ASTEROIDS



- What is an asteroid? _____
- What two planets are located on either side of the Asteroid belt? _____ & _____
- How are asteroids different from planets in our solar system.

10. How are asteroids similar? -----