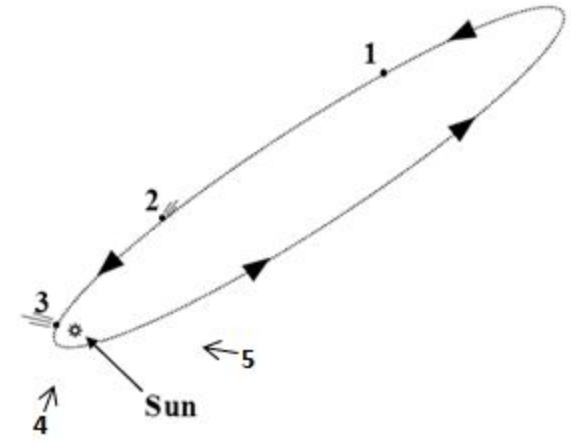


Got It!	Not Yet
10-8	7-6

ASTRONOMY #3 - COMETS AND ASTEROIDS

Use the comet diagram to answer the following questions.



- Comets are sometimes called "dirty snowballs" because they are made of _____ and gasses.
- As the comet approaches position #2 from #1, describe its speed. The comet's speed would _____ (increase, stay the same, decrease).
- 3-4. **True or False**, a comet always has a tail. _____ Explain your answer.

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

6. As a comet gets closer to the sun, the force of gravity between the comet and the sun _____ (increases, stay the same, decreases)

ASTEROIDS



7. What are asteroids made of mostly?

8. Where in our solar system is the asteroid belt located? Between _____

9. What is one way that asteroids differ from planets in our solar system.

10. What are two ways in which asteroids are similar to planets?

----- and
