Astronomy- Unit 8 –

Comets, Meteors, Asteroids

**COMETs**

1. Small body of \_\_\_\_\_\_\_\_, rock and cosmic dust.
2. “Dirty \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ “
3. Tail is able to be seen when comet gets close to the \_\_\_\_\_\_\_\_\_\_ (points \_\_\_\_\_\_\_\_ from the sun due to solar \_\_\_\_\_\_\_\_\_\_\_)
4. Gets \_\_\_\_\_\_\_\_\_\_\_\_\_\_ with every trip (it MELTS)
5. You can see a comet for \_\_\_\_\_\_\_\_\_\_\_ (or even months) … unlike a meteor!



**ASTEROIDS**

1. \_\_\_\_\_\_\_\_\_\_ rocky bodies that orbit the \_\_\_\_\_\_\_\_ (over 100,000 known)
2. Most are \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ shaped (not round)
3. Most are found in the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_ (between MARS and JUPITER)
4. \_\_\_\_\_\_\_\_\_\_\_\_\_ is the largest known asteroid (now considered a dwarf planet)





ME-TEO…. What?

***Meteoroid***: \_\_\_\_\_\_\_\_\_\_\_\_\_ pieces of comets or asteroids in \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

***Meteor***: burning up in the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(inaccurate to say “falling/shooting star”)

***Meteorite***: hits the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (MAY make a \_\_\_\_\_\_\_\_\_\_\_\_\_\_)

PREVIEW QUESTION

1. What are the 8 phases of the moon?