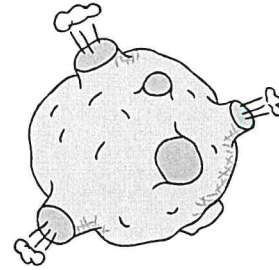


Other Objects in the Solar System



□ **Planets and Their Moons: pg. 430**
Objects that revolve around planets are called _____.
The most famous satellite is the _____.



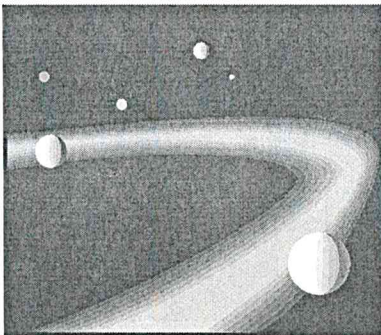
How many times have humans visited the moon between 1969 and 1972?

Describe 2-3 features of our moon.

The moons of other planets were discovered after the invention of the _____.

How many moons does Mars have? _____

□ **Asteroids: pg 430**



The picture on the left shows the asteroid belt. It can be found between the orbits of _____ and _____.
Asteroids are _____,
_____ objects that orbit the _____.

Which asteroid came within 800 000 km of earth?

How might asteroids be useful to humans? _____

How large is the largest asteroid? _____ in diameter.

☐ **Meteors and Meteorites: pg 431-432**

Define the following:

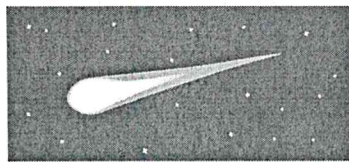


Meteoroid:	
Meteor:	
Meteorite:	

What is another name for a shooting star? _____

When are the best times of year to see a meteor shower? _____, _____ or _____.

☐ **Comets: pg 432**



A comet is a _____ of _____ that travels in a _____ orbit around the _____. The tail of a comet can be _____ km long.

What causes the tail? _____

What direction does the tail of a comet always point? (Toward the sun or away)

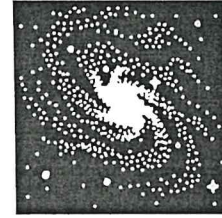
Can the path of a comet be predicted? _____

When is the next time that Halley's Comet will be visible from Earth? _____

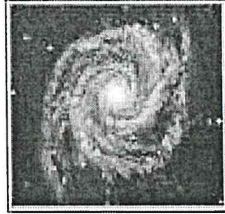
Space exploration is costly. Do you think that sending probes to explore minor bodies is necessary? Give reasons.

Galaxies and Star Clusters : pgs 461-463

Define galaxy:



Name the 3 types of galaxies. Draw a picture of each.



What type of galaxy is the Milky Way Galaxy?

Draw and label Figure 2 on page 461.

What is a quasar?

What is a star cluster? Give an example of one.

Arrange the following in order of size, starting with the largest:
star cluster, galaxy, universe, star, planet

How do you think the Milky Way galaxy got its name?