



Name _____ Class _____ Date _____

Match each of the following terms to its definition:

Comet

Copernican theory

Astronomical unit

Combustion chamber

Corona

Asteroid

Accretion

Convective zone

1. _____ - the process by which dust particles collide, stick together and form larger particles

2. _____ - objects in space that are made of pieces of rock and ice and travel at very high speeds; rocky body that circles the Sun in an area between _____

3. _____
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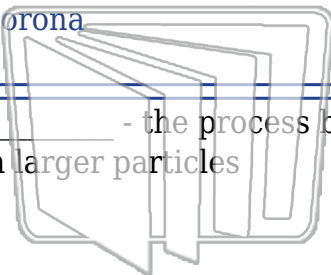
4. _____

5. _____
orbits the

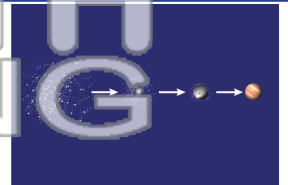
6. _____ - the Sun's layer near its surface in which hot gases rise, cool and then descend back into the Sun

7. _____ - the theory proposed by Copernicus that the sun is the center of the universe and that the Earth and all other planets travel around the sun

8. _____ - the sun's outer atmosphere that extends for millions of miles beyond the sun

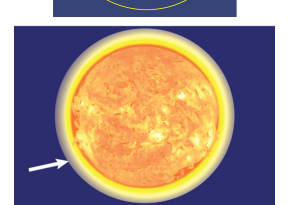
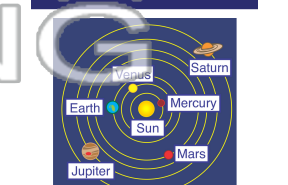


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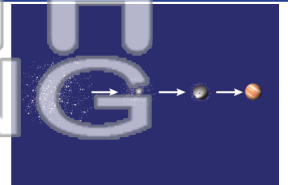
Corona

Asteroid

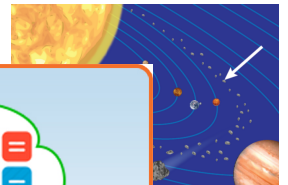
Accretion

Convective zone

1. **accretion** - the process by which dust particles collide, stick together and form larger particles



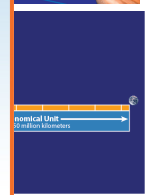
2. **asteroid** - objects in space that are made of pieces of rock and ice and travel at very high speeds; rocky body that circles the Sun in an area between



3. **astronomical unit** - a unit of length approximately equal to the distance between Earth and the Sun



4. **combustion chamber** - a chamber in which fuel is burned

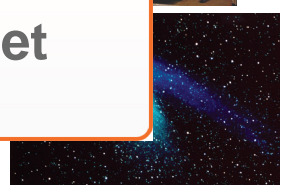


5. **corona** - the sun's outer atmosphere that extends for millions of miles beyond the sun

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6. **convective zone** - the Sun's layer near its surface in which hot gases rise, cool and then descend back into the Sun



7. **Copernican theory** - the theory proposed by Copernicus that the sun is the center of the universe and that the Earth and all other planets travel around the sun



8. **corona** - the sun's outer atmosphere that extends for millions of miles beyond the sun

