

Close Encounters

Your Challenge:

These photos all contain more than one object - either a planet, moon, or asteroid. Find each image in Solar System Update and identify the heavenly bodies in each close encounter.



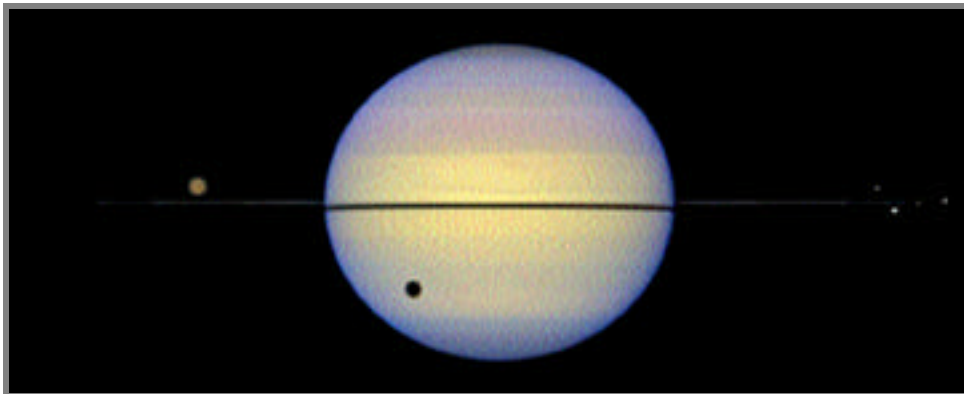
A _____



B _____



C _____



D _____



E _____



F _____



G _____

1. In which photo are the two objects closest to the same size? _____
(Use the data from the solar system program to make this comparison.)
2. Which photo does NOT contain a planet? _____
3. In which photos are the objects gravitationally bound to each other? _____
4. Which is the smallest object in all of the photos? _____
Which is the largest object in all of the photos? _____
5. Taking all the photos together, which two objects are closest in size? _____