

The Universe: How The Solar System Was Made

1. How long ago did our solar system begin forming?
2. How are the inner planets different from the outer planets?
3. What stellar happening triggered our solar systems formation?
4. Everything is _____ in our galaxy.
5. What percentage of mass found in our solar system is found in the sun?
6. How far out from the sun is the rock line?
7. Why are collisions important for forming planets?
8. What three forces allow the different fragments to stick together?
9. What are planetesimals?
10. What was the first planet formed?
11. What are the gas planets?
12. Jupiter and Saturn contain what percentage of the non-solar mass?
13. Burning Hydrogen= _____.
14. Why can't planets form in the asteroid belt found around Jupiter?
15. How far was the proto-earth found from the sun?
16. What happened to Earth and Thea?
17. What was responsible for forming the Moon?
18. At what age were all the planets formed?
19. What causes a planet to move to a lower orbit?
20. What planet was responsible for depleting the asteroid belt?

21. What was responsible for bringing water to earth?

22. What is Vesta?

23. What was the “late heavy bombardment”?

24. What is the largest asteroid?

25. Is our solar system normal?