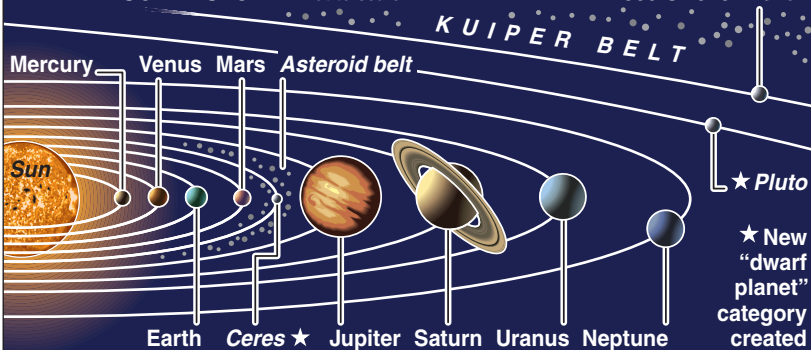


## Pluto demoted from planet status

**Leading astronomers declared that Pluto is no longer a planet, in historic new guidelines that downsize the solar system from nine planets to eight**

## THE NEW SOLAR SYSTEM *Not to scale*

★ 2003 UB313 “Xena”



## THE PLANETARY TEST A celestial body in orbit around the sun

- ▶ Possesses sufficient mass for its own gravity to make it a nearly round shape
- ▶ Has cleared the neighbourhood around its orbit – this disqualifies Pluto because its oblong orbit overlaps with Neptune's