

The Planets of Our Solar System

Bell Work – Student Edition

Decide whether the given statement about solar system is correct or not. On the blank, put a check (✓) if it is correct. Otherwise, mark it cross (✗).

- _____ 1. The solar system consists of the sun, planets and their moons, and other celestial bodies.
- _____ 2. It belongs to the Milky Way, a spiral-shaped galaxy in the universe.
- _____ 3. It is located in the innermost part of the Milky Way.
- _____ 4. The solar system and the movements of the celestial bodies in it are governed by force of gravity.
- _____ 5. Sun, being the center of the solar system, pulls all the planets and celestial bodies towards it.
- _____ 6. The solar system extends as far as the influence of sun's light, gravity, and solar wind.
- _____ 7. Astronomers use sun's light and gravity to determine the solar system boundaries.
- _____ 8. The heliosphere defines one type of boundary of the solar system.
- _____ 9. The place where the solar wind slows down and begins to interact with the interstellar medium is the bow shock.
- _____ 10. The heliopause is the outermost boundary of the solar system.