# Identifying Open Systems and Closed Systems

Directions: In the box to the right of the example, determine whether it is an open or closed system

| Example | Open System or Closed System |
|---|---|
| 1. An unopened can of soda | |
| 2. Boiling pot of water with no lid | |
| 3. Boiling pot of water with a lid | |
| 4. A cell phone | |
| 5. A fish tank | |
| 6. A solar system | |
| 7. A capped water bottle | |
| 8. A television | |
| 9. A car going down the road | |
| 10. The Earth | |
| 11. A classroom with the door closed | |
| 12. A travel coffee mug with the lid closed | |
| 13. A balloon filled with air | |
| 14. A school | |
| 15. An open can of soda | |
| 16. A new can of paint | |
| 17. A computer | |
| 18. An airplane | |
| 19. A river | |
| 20. A house | |