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	