

Physical Changes/Reactions and Chemical Changes/Reactions

Name _____

Date _____

State whether the following changes are physical or chemical(circle P or C) and state your reason for your choice.

1. ice melts P C _____
2. sulphur is burned P C _____
3. gasoline explodes P C _____
4. a match is struck P C _____
5. mercury is heated to produce mercury vapour P C _____
6. copper sulphate dissolves on water P C _____
7. a cake is baked P C _____
8. iron rusts P C _____
9. wax hardens on a candle P C _____
10. silver tarnishes P C _____
11. alcohol burns P C _____
12. nail polish remover evaporates P C _____
13. wood burns P C _____
14. a dish rag dries P C _____
15. an automobile tire ruptures P C _____
16. sugar dissolves in tea P C _____
17. paint dries P C _____
18. carbon dioxide fizz leaves pop P C _____
19. vinegar is added to baking soda P C _____
20. "solid" room deodorizer gets smaller P C _____
21. muddy water settle out P C _____
22. egg is fries P C _____
23. sand and salt water are filtered P C _____
24. compost rots P C _____
25. sleet forms P C _____