

MATTER IDENTIFICATION

DIRECTIONS: CLASSIFY EACH SUBSTANCE AS EITHER A MIXTURE OR A PURE SUBSTANCE

1. gold _____ *pure substance* _____
2. water _____ *pure substance* _____
3. soil _____ *mixture* _____
4. coffee _____ *mixture* _____
5. alcohol _____ *pure substance* _____
6. carbon dioxide _____ *pure substance* _____
7. helium gas _____ *pure substance* _____
8. blood _____ *mixture* _____
9. iron _____ *pure substance* _____
10. charcoal _____ *pure substance* _____

DIRECTIONS: CLASSIFY EACH SUBSTANCE AS EITHER A HOMOGENEOUS MIXTURE, A HETEROGENEOUS MIXTURE, AN ELEMENT, OR A COMPOUND

11. flat cola _____ *homogeneous mixture* _____
12. rocky road ice cream _____ *heterogeneous mixture* _____
13. Italian salad dressing _____ *heterogeneous mixture* _____
14. sugar _____ *compound* _____
15. aluminum foil _____ *element* _____
16. sugar water _____ *homogeneous mixture* _____
17. gasoline _____ *compound* _____
18. beach sand _____ *heterogeneous mixture* _____
19. copper _____ *element* _____
20. spaghetti sauce _____ *heterogeneous mixture* _____