

2.1 Classifying Matter Worksheet

p. 44-47

Classify the following matter as a homogeneous mixture, heterogeneous mixture, element or compound. **Include a reason** for each of your answers.

MATTER	Homogeneous, Heterogeneous, Element or Compound	REASON
1. Sodium metal (Na)		
2. Tea		
3. Oxygen gas (O ₂)		
4. Fruit salad		
5. Apple juice		
6. Vinegar (CH ₃ COOH)		
7. Air		
8. Party mix		
9. Kool Aid		
10. Table Salt (NaCl)		
11. Steel		
12. Hot chocolate with marshmallows		
13. Nickel (Ni)		
14. Methane gas (CH ₄)		
15. Coffee		
16. Silver (Ag)		
17. Ethanol (C ₂ H ₆ O)		
18. Vegetable soup		
19. Cheerios with milk		
20. Gold (Au)		