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## 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 <sub>2</sub> )		
4. Fruit salad		
5. Apple juice		
6. Vinegar (CH <sub>3</sub> 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 <sub>4</sub> )		
15. Coffee		
16. Silver (Ag)		
17. Ethanol (C <sub>2</sub> H <sub>6</sub> O)		
18. Vegetable soup		
19. Cheerios with milk		
20. Gold (Au)		