

ELEMENTS, COMPOUNDS, MIXTURES

A. Write the name of the element for each symbol below:

1. Cl Chlorine 3. S Sulfur
 2. Na Sodium 4. Fe Iron

Write the symbol for each element named below:

5. aluminum Al 7. hydrogen H
 6. calcium Ca 8. gold Au

B. For each description or example below, write one of the following words:

- | | element | compound | mixture |
|-----|---------|----------|-----------------|
| 9. | | | <u>Mixture</u> |
| 10. | | | <u>Compound</u> |
| 11. | | | <u>Compound</u> |
| 12. | | | <u>element</u> |
| 13. | | | <u>Compound</u> |
| 14. | | | <u>Mixture</u> |
| 15. | | | <u>element</u> |

C. Figure 1 shows sketches of some molecules. Write the letter of a sketch that matches each formula:

16. Ne C 19. NH₃ D
 17. O₂ E 20. C₂H₄ A
 18. H₂O B

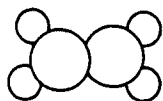
**A****B****C****D****E**

Figure 1.