



# ELEMENTS COMPOUNDS AND MIXTURES WORKSHEET



Classify each of the following as an element (E), a compound (C), or a mixture (M).

1. Diamond

\_\_\_\_\_

2. Sugar

\_\_\_\_\_

3. Milk

\_\_\_\_\_

4. Air

\_\_\_\_\_

5. Gasoline

\_\_\_\_\_

6. Krypton

\_\_\_\_\_

7. Uranium

\_\_\_\_\_

8. Alcohol

\_\_\_\_\_

9. Table Salt

\_\_\_\_\_

10. Wood

\_\_\_\_\_

11. Baking Soda

\_\_\_\_\_

12. Titanium

\_\_\_\_\_

13. Iron

\_\_\_\_\_

14. Popcorn

\_\_\_\_\_

15. Gold

\_\_\_\_\_

16. Ammonia

\_\_\_\_\_

17. A dog

\_\_\_\_\_

18. Concrete

\_\_\_\_\_

19. Water

\_\_\_\_\_

20. Dry Ice

\_\_\_\_\_



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## Answers

Classify each of the following as an element (E), a compound (C), or a mixture (M).

- |                 |                              |
|-----------------|------------------------------|
| 1. Diamond      | <u>          E          </u> |
| 2. Sugar        | <u>          C          </u> |
| 3. Milk         | <u>          M          </u> |
| 4. Air          | <u>          M          </u> |
| 5. Gasoline     | <u>          M          </u> |
| 6. Krypton      | <u>          E          </u> |
| 7. Uranium      | <u>          E          </u> |
| 8. Alcohol      | <u>          C          </u> |
| 9. Table Salt   | <u>          C          </u> |
| 10. Wood        | <u>          M          </u> |
| 11. Baking Soda | <u>          C          </u> |
| 12. Titanium    | <u>          E          </u> |
| 13. Iron        | <u>          E          </u> |
| 14. Popcorn     | <u>          M          </u> |
| 15. Gold        | <u>          E          </u> |
| 16. Ammonia     | <u>          C          </u> |
| 17. A dog       | <u>          M          </u> |
| 18. Concrete    | <u>          M          </u> |
| 19. Water       | <u>          C          </u> |
| 20. Dry Ice     | <u>          C          </u> |