Name: _____ Date: _____

Science
Mixtures and Solutions

Remember:

mixtures-easily separated
solutions-evenly spread out
solute-substance that dissolves (melts)
solvent-the substance that things dissolve in

(A) Select mixture or solution to identify each picture.

1.



2.



3.



4.



5.



6.



7. 8. 9.





Air

(B) Answer the following items.

10. In a solution of sugar and water, which substance is the :

(a) solvent _____

(b) solute _____

11. Water and salt are combined to form a solution. Name the solute and solvent.

(a) solute _____

(b) solvent _____

(C) Select the best method to separate the following mixtures.

12. salt and water

13. sand and iron filings

14. trail mix

15. sand and pebbles

16. flour and rice

17. soil and water

18. sand and nails