

Name: _____ Date: _____

Identify Separation Methods

Part A

Use what you learned in this chapter to identify the best separation method to use on each of the mixtures described below. Explain why you think the method you chose is best.

1. A mixture of sand and nails

2. A mixture of shredded paper and copper shavings

3. A mixture of sawdust and wood shavings

4. A mixture of water and sugar

Part B

Identify an example of a mixture that could be separated using each of the methods listed below.

5. Filtration: _____

6. Distillation _____

7. Settling and floating: _____

8. Magnetism: _____

9. Sorting: _____