

SEPARATION OF MIXTURES

Name _____

Taking advantage of various physical and chemical properties, how would you separate the following mixtures into their components?

1. Sand and water _____

2. Sugar and water _____

3. Oil and water _____

4. Sand and gravel _____

5. A mixture of heptane (boiling point 98°C) and heptanol (boiling point 176°C)

6. A mixture of iodine solid and sodium chloride (Hint: Iodine is not soluble in water.)

7. A mixture of lead and aluminum pellets _____

8. A mixture of salt and iron filings _____
