



# SEPARATION WHICH METHOD?

Think about the components of the mixtures on the tables. What are their properties?  
How can we use this information to separate the components?

**Collect the materials you need and separate the mixtures. Can you separate all of them?  
Complete the table below.**

Mixture	Type of mixture	Separation method
1. Sand and iron powder		
2. Water and sand		
3. Salt water solution		
4. Water and tea leaves		
5. Water and vegetable oil		
6. Alcohol and water		
7. Rice and thumb tacks		
8. Sand and stones		

9. Which separation method can you not do today? \_\_\_\_\_

10. What was the last mixture you separated at home? Explain how you separated it:

---

---

---

