

**Lemon Juice and Water**

1. **Add a tablespoon of lemon juice to the glass.**
2. **Stir the water.**
3. **Try to separate the lemon juice and water.**



**Sand and Water**

1. **Add sand to the glass.**
2. **Stir the water.**
3. **Try to separate the sand and water.**



**Salt and Water**

1. **Add a tablespoon of salt to the glass.**
2. **Stir the water.**
3. **Try to separate the salt and water.**



**Kool Aid and Water**

1. **Add a tablespoon of kool aid to the glass.**
2. **Stir the water.**
3. **Try to separate the kool aid and water.**



**Oil and Water**

1. **Add a ¼ cup of oil to the glass.**
2. **Stir the water.**
3. **Try to separate the oil and water.**



**Milk and Water**

1. **Add a tablespoon of milk to the glass.**
2. **Stir the water.**
3. **Try to separate the milk and water.**



**Iron washers and Sand**

1. **Add the iron washers to the sand.**
2. **Stir the sand.**
3. **Try to separate the iron washers and sand.**



**Rocks and Water**

1. **Add rocks to the glass.**
2. **Stir the water.**
3. **Try to separate the rocks and water.**