

Define the words **soluble** and **insoluble**.

Soluble

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Insoluble

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Describe how you would separate these mixtures. Think about the equipment you would use and the method you would take to separate the mixture.

**HINT: think about heating and cooling.**

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|-------------------|------------------|
| Sugar and water   | Sand and water   |
| Marbles and water | Gravel and water |
| Glitter and water | Salt and water   |