

Dissolving



Mixing solids with liquids

Today mixed four _____ with water to see if they would _____. First, I put some _____ into a glass of water. I stirred the water and the salt disappeared very quickly. It became _____. This means that I could not see it anymore.

Next I put some _____ into a glass of water. I stirred the water then the sugar dissolved very quickly and became transparent.

Then, I mixed together water and a red coloured _____ (candy). Only the outside layer of the skittle dissolved. This is because the outside layer is made of sugar. The water changed _____. This shows the sugar mixing with the water. It is _____.

Finally, I mixed together some _____ and water. Rice is also a solid, but it would not dissolve or mix with the water. It always remained _____. Rice is _____.

Some solids dissolve and become transparent, some dissolve and change colour, and some won't dissolve and remain separate.

separate solids colour sugar insoluble transparent skittle dissolve salt rice soluble

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