



Name: Form:

See pages 8 and 9 of *Dissolving*

How much will dissolve?

There is a limit to how much of a substance will dissolve in a liquid. This varies between substances, and also depends on how hot they are.

Q1. What word is used to describe a substance that will dissolve in a liquid?

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Q2. What word is used to describe a substance that will not dissolve in a liquid?

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Q3. What happens when you stir up oil and water and then leave them for a minute? Explain your answer.

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Q4. Diagram 1 shows how to dissolve a solid in water. Name A, B and C.

A B C

Q5. Diagram 2 shows what happens after a large amount of solid has been added to the water. What is the substance labelled X?

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Q6. When you are comparing how different substances dissolve in water, how do you make the test fair?

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