

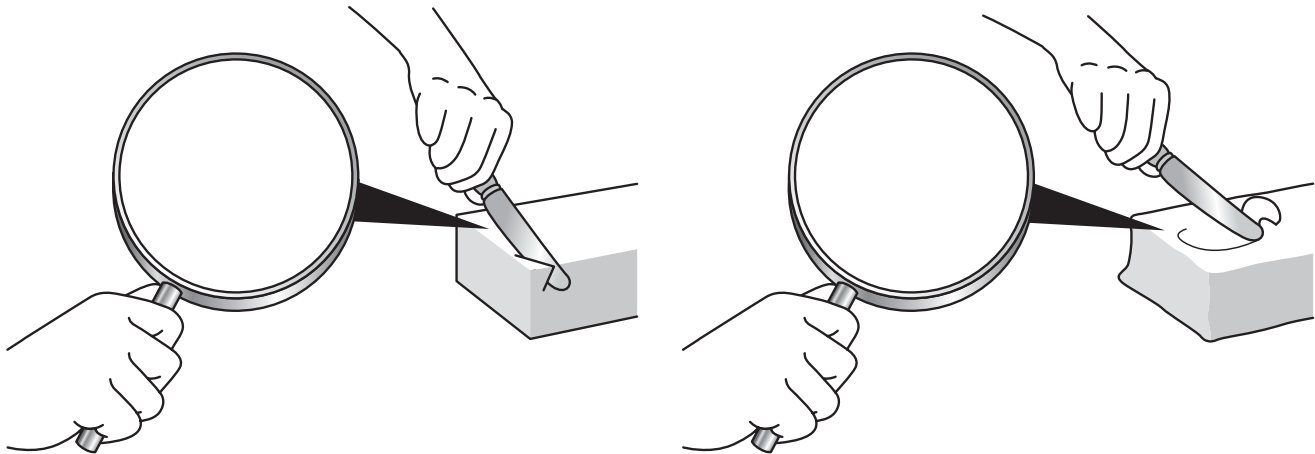


Name: Form:

See pages 8 and 9 of *Changing from solids to liquids to gases*

Why solids soften

When some solids get hot they gradually get softer as some substances in them melt but others do not.



Q1. The butter on the left is solid. In the magnifying glass circle draw how the particles are arranged.

Q2. The butter on the right is soft. In the magnifying glass circle draw how the particles are arranged.

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Q3. Name three materials which are made from mixtures.

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Q4. Name a substance which changes suddenly from a solid to a liquid.

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Q5. What colour is steel when it (a) begins to soften, (b) is almost molten?

(a) (b)

Q6. Why do some substances melt gradually?

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