

# Changing Materials

## Question 3

a) How are the particles in a solid arranged?

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b) Name three properties of a solid caused by this arrangement of particles.

i) 

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ii) 

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iii) 

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c) Liquids flow easily. How does the arrangement of particles allow this to happen?

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d) What other properties do liquids have?

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e) Why can gases spread out to fill all available spaces?

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