

## Worksheet 1.5.2 Understanding solids

### 1 Properties of solids



List as many physical properties of solids as you can.

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### 2 Comparing properties



Different solids have different properties. Compare the solids sodium and iron.

a) Which properties do they have in common?

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b) Which properties are different?

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### 3 Using the particles model



Different particle models can be used to show different properties.

a) Draw a particle model to show that copper is hard.

b) Draw a particle model to show that copper conducts electricity.