



Name: ..... Form: .....

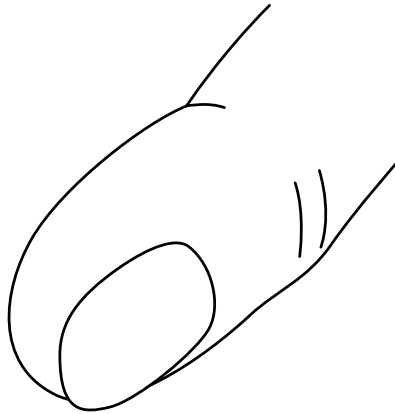
See pages 6 and 7 of *Properties of materials*

# Hard and soft

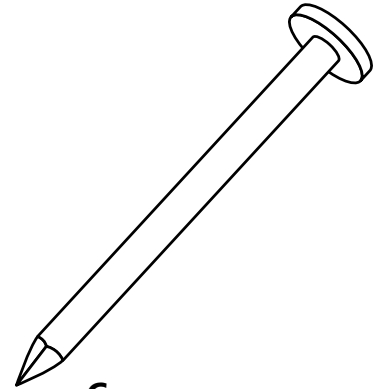
Every material is different. We call these differences properties.  
Hardness is one important property of materials.



**A**



**B**



**C**

**Q1.** Put an H on the hardest object in the picture and an S on the softest object.

**Q2.** Which object can scratch A?

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**Q3.** Which object or objects can scratch C?

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**Q4.** What is the hardest natural material in the world?

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**Q5.** Why does a pencil lead leave a mark on paper?

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**Q6.** Why can rubber be used to rub out pencil marks on paper?

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