

# Investigation 1

## Instructions

We need to choose a **rock** for a kitchen worktop.  
We need a rock that is **hard** and will **not scratch**.

Choose **5 rock samples**. Test each rock by carefully scratching it using a **nail or pin**.  
Then give each rock a score **1 – 10** depending on how hard it is.

## Investigation

Name of rock - \_\_\_\_\_

**1 2 3 4 5 6 7 8 9 10**

Name of rock - \_\_\_\_\_

**1 2 3 4 5 6 7 8 9 10**

Name of rock - \_\_\_\_\_

**1 2 3 4 5 6 7 8 9 10**

## Conclusion

Which rock do you think would make the best **kitchen worktop**?  
Explain your answer.

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