Mrs Tomkinson’s Quiz

**Rocks and soils**

1. Troy and Cooper discuss which of the rocks in their rock collection they think are the hardest. They decide to carry out the scratch test.

This table shows their results:

|  |  |
| --- | --- |
| Rock | Was scratched by … |
| fingernail | nail | matchstick | plastic knife |
| Coal | No | Yes | No | Yes |
| Limestone | No | Yes | No | No |
| Granite | No | No | No | No |
| Chalk | Yes | Yes | Yes | Yes |

1. Which rock could Troy’s fingernail scratch?
2. Which rock was the hardest? How do you know?
3. Use the table to answer the following question.

Write the name of each rock in the boxes below. Place them in order from softest to hardest.

Softest Rock Hardest Rock

1. Write down two things that hard rocks could be used for:

 and

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1. Mary Anning was an expert fossil hunter, what is the correct word for her job studying fossils?
2. What is the only type of rock where you can find fossils?
3. Brick is not a natural rock, what type of rock is it?

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1. There are **three** types of natural rock. Join up each rock to the correct rock type:

|  |  |
| --- | --- |
| **Rock** | **Rock Type** |
| Sandstone | Igneous |
| Marble | Sedimentary |
| Granite | Metamorphic |



8.

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Rock Natural or artificial Job

Why selected

Rock Natural or artificial Job

Why selected

Rock Natural or artificial Job

Why selected

Rock Natural or artificial Job

Why selected

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