

# Three kinds of rock: sort it

Write each rock in the column of its kind.

Name \_\_\_\_\_ Date \_\_\_\_\_

## Things to sort

Granite

Limestone

Quartzite

Sandstone

Gneiss

Pumice

Marble

Obsidian

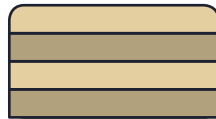
Basalt

Coal



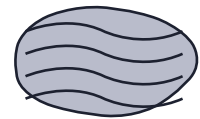
### Igneous

Forms when magma cools and hardens.



### Sedimentary

Forms in layers, from sediment, shells or plants.



### Metamorphic

Changed by heat and pressure.

|       |       |       |
|-------|-------|-------|
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |

1. Heat and pressure can turn granite into which rock on the list?

2. Which rock on the list cooled so fast that it turned into glass?

3. Which rock on the list is full of holes left by gas bubbles?

# Three kinds of rock: answer key

Each rock in the column of its kind.

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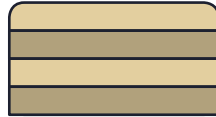
Quartzite

Pumice



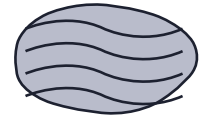
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1. Heat and pressure can turn granite into which rock on the list?

**Gneiss (said "nice"), a metamorphic rock.**

2. Which rock on the list cooled so fast that it turned into glass?

**Obsidian.**

3. Which rock on the list is full of holes left by gas bubbles?

**Pumice.**