

Types of rocks

1. Complete this sentence:

Rock is the material formed of _____ making up the _____.

2. Match each type of rock with its definition.

Type of rock	Definition
a) Igneous rocks	1. Rocks formed by the gradual accumulation of sediment
b) Sedimentary rocks	2. Rocks transformed by heat or pressure in the Earth's crust
c) Metamorphic rocks	3. Rocks formed by magma when it cools.

3. Identify each of the following examples as a rock or a mineral. Check the correct answers.

	Mineral	Rock
a) Diamond	<input type="checkbox"/>	<input type="checkbox"/>
b) Sulphur	<input type="checkbox"/>	<input type="checkbox"/>
c) Marble	<input type="checkbox"/>	<input type="checkbox"/>
d) Quartz	<input type="checkbox"/>	<input type="checkbox"/>
e) Granite	<input type="checkbox"/>	<input type="checkbox"/>
f) Limestone	<input type="checkbox"/>	<input type="checkbox"/>

4. True or false?

- a) Igneous rock can form without a volcanic eruption. _____
- b) Sedimentary rock cannot be transformed into metamorphic rock by heat. _____
- c) All rock originally comes from magma that has solidified. _____
- d) The phenomenon of erosion can cause the formation of sedimentary rock. _____
- e) The minerals that form rock are pure substances. _____