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**Rock Chart**

<b>Rock Type</b>	<b>Rock Formed From</b>	<b>Process of Formation</b>
conglomerate	pebbles	swift rivers, glaciers, beaches
sandstone	sand	deserts, deltas, beaches
shale	clay	shallow seas, lakes
chalk	sea protists	shallow seas
limestone	calcite from shells	sea water
halite	rock salt	sea water evaporation
marble	limestone	heat and pressure
quartzite	sandstone	heat and pressure

**Which two rocks are metamorphic?**

- A Quartzite and shale
- B Marble and quartzite
- C Marble and halite
- D Halite and limestone

2 **All of the following rock characteristics can be observed EXCEPT —**

- F hardness
- G size
- H shape
- J texture

3 **Which igneous rock is often used as a building material, especially in kitchens?**

- A Granite
- B Obsidian
- C Sandstone
- D Pumice

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**What type of rock will most likely be found in a desert habitat?**

- F Shale
- G Limestone
- H Sandstone
- J Chalk

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**What type of rock is made mostly from shells?**

- A Limestone
- B Conglomerate
- C Sandstone
- D Quartzite

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**What type of rock is made from clay?**

- F Halite
- G Shale
- H Sandstone
- J Limestone

**7 Which process occurs when igneous rocks are created?**

- A Pressure
- B Cooling
- C Weathering
- D Sedimentation

**8 When lava cools, what kind of rock is formed?**

- F Fossils
- G Metamorphic rock
- H Igneous rock
- J Sedimentary rock

**9 How are sedimentary rocks formed?**

- A Heat and pressure
- B Cooling magma
- C Erosion of rocks
- D Compaction and cementation of sediments

10 **One cause of metamorphism in rocks is —**

- F pressure
- G weathering
- H sedimentation
- J cold temperatures

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**This rock, found in New Mexico, was formed when lava cooled over a million years ago. What type of rock is pictured?**

- A Limestone
- B Metamorphic
- C Sedimentary
- D Igneous

12 **What kind of rocks do sedimentary or igneous rocks become when they are changed by heat or pressure?**

- F Salt rocks
- G Metamorphic rocks
- H Sedimentary rocks
- J Igneous rocks

13 **Metamorphic rock is formed by —**

- A cementation
- B melting magma
- C compaction
- D heat and pressure

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**What type of rock is made from sea protists?**

- F Chalk
- G Sandstone
- H Marble
- J Halite

**15 What type of rock is formed in layers and often found near water sources?**

- A Igneous
- B Magma
- C Sedimentary
- D Metamorphic