



Name _____ Class _____ Date _____

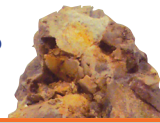
- 1 The **composition of a rock** is determined by _____. Circle the answer letter.
- the environment in which it forms
 - the minerals that make up that rock
 - how deep the rock forms in the Earth's crust



- 6 **Chemical** sedimentary rocks form through **chemical processes**. **Organic** sedimentary rocks are formed by the deposition of **organic material**. _____ refers to sedimentary rocks made of **rock fragments**.

Limestone Clastic Cement

- 2 The **texture of a rock** is defined by the **size and shape** of the minerals, grains, and particles in a rock. This is the sedimentary rock called **conglomerate**. What is the **texture** of this rock?
- fine-grained



- 7 Which describes **metamorphism**?
- rocks form by the deposition of organic material
 - preexisting rocks are changed by intense heat and pressure

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PREVIEW

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- 4 F
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are called _____ rock. Circle the answer.

sedimentary igneous
organic metamorphic



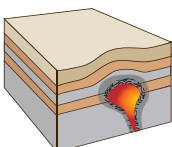
- 5 Fill in the answer.
Existing rocks are **broken into smaller fragments** by the forces of **wind, water, ice, sunlight and gravity**. This **process** is called _____.



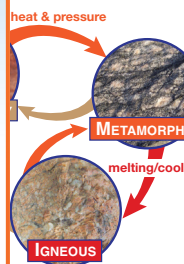
- dark colored and contain feldspar
- light colored and contain feldspar and silica

- 10 **Contact metamorphism** occurs when temperatures are extremely high. **Regional metamorphism** occurs when pressures are extremely high. Metamorphism **next to a magma body** in the Earth's crust is _____ metamorphism.

contact regional



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Rocks - Answer Key

Name _____ Class _____ Date _____

- 1 The **composition of a rock** is determined by _____. Circle the answer letter.
- a. the environment in which it forms
 - b. the minerals that make up that rock
 - c. how deep the rock forms in the Earth's crust



- 6 **Chemical** sedimentary rocks form through **chemical processes**. **Organic** sedimentary rocks are formed by the deposition of **organic material**. _____ refers to sedimentary rocks made of **rock fragments**.

Limestone Clastic Cement

- 2 The **texture of a rock** is defined by the **size and shape** of the minerals, grains, and particles in a rock. This is the sedimentary rock called **conglomerate**. What is the **texture** of this rock?
- a. fine-grained



- 7 Which describes **metamorphism**?
- a. rocks form by the deposition of organic material
 - b. preexisting rocks are changed by intense heat and pressure

- 3 Multiple choice question with options a, b, c, d.



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- 4 _____ are called _____ rock. Circle the answer.

sedimentary igneous
organic metamorphic



- b. dark colored and contain feldspar
- c. light colored and contain feldspar and silica

- 5 Fill in the answer.
Existing rocks are **broken into smaller fragments** by the forces of **wind, water, ice, sunlight and gravity**. This **process** is called _____.
- weathering



- 10 **Contact metamorphism** occurs when temperatures are extremely high. **Regional metamorphism** occurs when pressures are extremely high. Metamorphism **next to a magma body** in the Earth's crust is _____ metamorphism.

contact regional

