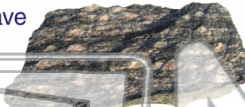




Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_


1 **Metamorphic rocks** are rocks that have changed due to \_\_\_\_\_

**A** cold temperatures  
**B** sediment breaking apart  
**C** heavy rainfall  
**D** heat and pressure




2 Which of the following is **not** classified as a **metamorphic rock**?

**A** limestone  
**B** quartzite  
**C** slate  
**D** marble



3 Which of the following is **not** a **sedimentary rock**?



4 **Igneous rocks** that cool very slowly have \_\_\_\_\_ grains.




**PREVIEW**

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7 \_\_\_\_\_ and have high concentrations of magnesium.

**A** mafic  
**B** felsic  
**C** foliated  
**D** clastic



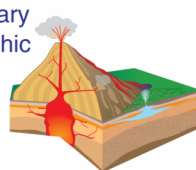
8 \_\_\_\_\_ concentration of \_\_\_\_\_.

**A** mafic, magnesium  
**B** felsic, magnesium  
**C** mafic, silica  
**D** felsic, silica




9 Rock formed from **erupting lava** that cools is called \_\_\_\_\_.

**A** extrusive sedimentary  
**B** intrusive metamorphic  
**C** extrusive igneous  
**D** intrusive igneous



10 \_\_\_\_\_ **sedimentary rocks** form through precipitation or crystallization of dissolved minerals.

**A** clastic  
**B** intrusive  
**C** organic  
**D** chemical





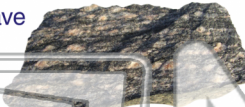
Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

1

### Metamorphic rocks

are rocks that have changed due to

- A cold temperatures
- B sediment breaking apart
- C heavy rainfall
- D heat and pressure



2

Which of the following is **not** classified as a **metamorphic rock**?

- A limestone
- B quartzite
- C slate
- D marble



A

3

Which of the following is **not** a **sedimentary rock**?

4

**Igneous rocks** that cool very slowly have \_\_\_\_\_ grains.



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5

7

\_\_\_\_\_ and have high concentrations of magnesium.

- A mafic
- B felsic
- C foliated
- D clastic



A

\_\_\_\_\_ concentration of \_\_\_\_\_.

- A mafic, magnesium
- B felsic, magnesium
- C mafic, silica
- D felsic, silica

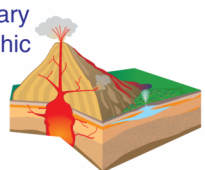


D

9

Rock formed from **erupting lava** that cools is called \_\_\_\_\_.

- A extrusive sedimentary
- B intrusive metamorphic
- C extrusive igneous
- D intrusive igneous



C

10

\_\_\_\_\_ **sedimentary rocks** form through **precipitation or crystallization of dissolved minerals**.

- A clastic
- B intrusive
- C organic
- D chemical



D