



Name _____ Class _____ Date _____

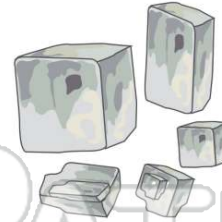
1 Which **home-building material** is made mostly from the mineral **gypsum**?

- A plastic pipes
- B window glass
- C drywall panels
- D iron nails



2 Which **physical property** of this mineral is most easily seen in the illustration?

- A fracture
- B hardness
- C streak
- D cleavage



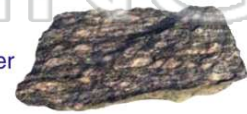
3 Which **mineral** is most likely shown in this illustration?

- A quartz
- B calcite
- C galena
- D halite



4 Wavy **bands of light and dark minerals** visible in **gneiss** bedrock probably **formed** from the

- A cementing together of individual mineral grains
- B cooling and crystallization of magma



5



PREVIEW

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- C quartz and calcite
- D halite and pyroxene

- crystal surfaces **quartz** **halite**
- B energy is released during crystallization
- C of impurities that produce surface variations
- D of the internal arrangement of the atoms

9 A student created the table below by classifying six minerals into two groups, A and B, based on a single property.

Which **property** was used to classify these minerals?

Group A	Group B
olivine	pyrite
garnet	galena
calcite	graphite

- A color
- B luster
- C chemical composition
- D hardness

10 Which igneous rock has a **vesicular texture** and contains the minerals **potassium feldspar** and **quartz**?

- A andesite
- B pegmatite
- C pumice
- D scoria





ANSWER KEY

Which **home-building material** is made mostly from the mineral **gypsum**?

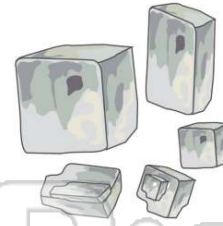
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(C)

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(d)

Which **mineral** is most likely shown in this illustration?

- A quartz
- B calcite
- C galena
- D halite



(d)

Wavy **bands of light and dark minerals** visible in **gneiss bedrock** probably **formed** from the

- A cementing together of individual mineral grains
- B cooling and crystallization of magma
- C evaporation of an ancient ocean



(d)

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PREVIEW

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D halite and pyroxene

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(b)

Which igneous rock has a **vesicular texture** and contains the minerals **potassium feldspar and quartz**?

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- D scoria



(c)