



Name _____ Class _____ Date _____

Match each of the following terms to its definition:

Rock	Ore	Specific gravity	Smelting
Mohs Hardness Scale	Streak color	Luster	Mineral

1. _____ - a solid, inorganic material with a crystal structure that is formed by natural processes; nutrients that are absorbed by plants from the soil and cannot be made by living organisms



2. _____ - a scale which ranks the hardness of 10 minerals from 1-10; 1 (softest) to 10 (hardest)

3. _____
economic
economic



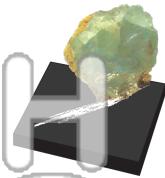
4. _____
minerals

5. _____
metals and

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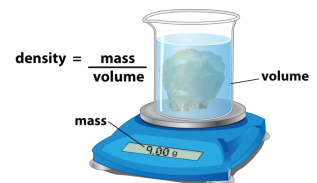
6. _____ - the color of a mineral when it is crushed to a powder; usually seen by rubbing the mineral specimen on a piece of unglazed porcelain called a streak plate



7. _____ - a physical property of minerals that describes the way light reflects off of a mineral's surface; there are two main types of luster: metallic and nonmetallic



8. _____ - a measure of a mineral's density; determined by comparing the mass of a mineral to the mass of an equal volume of water





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Match each of the following terms to its definition:

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1. mineral - a solid, inorganic material with a crystal structure that is formed by natural processes; nutrients that are absorbed by plants from the soil and cannot be made by living organisms



2. Mohs Hardness Scale - a scale which ranks the hardness of 10 minerals from 1-10; 1 (softest) to 10 (hardest)

3. ore - a naturally occurring mineral or rock that can be profitably mined

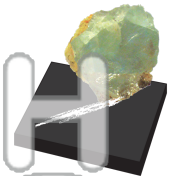
4. rock - a naturally occurring solid mass of mineral or organic matter, sometimes consisting of aggregates or interlocking crystals, in which all the constituent minerals are bound together by natural processes

5. smelt - to melt and separate the metal from the ore

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6. streak color - the color of a mineral when it is crushed to a powder; usually seen by rubbing the mineral specimen on a piece of unglazed porcelain called a streak plate



7. luster - a physical property of minerals that describes the way light reflects off of a mineral's surface; there are two main types of luster: metallic and nonmetallic



8. specific gravity - a measure of a mineral's density; determined by comparing the mass of a mineral to the mass of an equal volume of water

