3. How would a collector of minera	ls determine the hardness of an unknown mineral specimen?
What three qualities of titanium n	nake it a good material for producing hip or knee replacements
5. Coal, like graphite, is composed of living matter. Is it a mineral? Exp.	of carbon. Unlike graphite, coal is formed from decayed, once- lain your answer.
-	e .
5. Explain why most quartz is not c quartz, is a gemstone.	onsidered a gemstone while amethyst, which is a kind of
	•
e "	
Skill: Concept Mapping 8. In the process of mining for baud locating the mineral, or mining t	xite ore, what is the first item: processing to get aluminum, the bauxite?
Skill: Classifying	
	rials by writing M for mineral, G for gem, O for ore, and N for none.
9. diamond	13. quartz
10. hematite	14. pyrite
11. sphalerite	15. magma
12. halite	ž.

Copyright @ Glencoe/McGraw-Hill, a division of the McGraw-Hill Companies, Inc.