

Chapter 7 Study guide

1. What is the chemical formula for quartz?
2. What elements make up feldspar?
3. What kind of mineral is gold?
4. What are gems' characteristics?
5. Does wind help with the formation of minerals?
6. Halite is a compound of what two elements?
7. Describe the relationship of mineral and rocks?
8. What are 2 ways to reduce mining's harmful effects on the environment?
9. What is crystalline?
10. Which mineral properties can be expressed in numbers?
11. What are some special properties that only a few minerals possess?
12. Name some types of nonmetallic luster?
13. What is a mineral's streak?
14. What are the 3 big categories for luster.
15. What is color not a valid way to identify minerals?
16. What color is pure quartz?
17. What properties are used to identify minerals?
18. What 2 groups classify minerals by their chemical composition?
19. What type of nonsilicate mineral is galena?
20. What is the composition of oxides?
21. What are the sulfides and sulfates?
22. What are the halides composed of.
23. What are carbonate minerals used for?
24. What is the definition of a native element?
25. What is the chemical formula for halite?
26. What mineral is the dark crystals in granite?
27. What are the hardest and softest minerals on Moh's hardness scale?
28. What special properties identify magnetite and halite?
29. What method is used to mine diamonds?
30. What are some types of deep mines?
31. What are some types of surface mines?
32. What is the special property that identifies radium?
33. What is an ore?
34. From what type of ore is copper extracted?
35. What is a pluton?
36. What is a special property of halite?