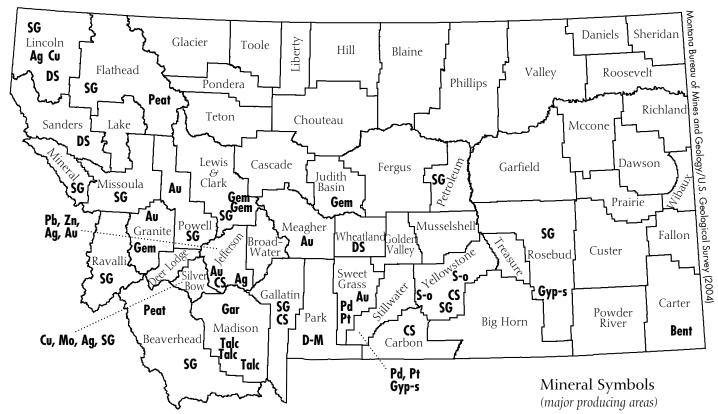
CHAPTER 10 / Reading a Map

The map below shows the location of various minerals found in Montana. Study the map and then answer the questions that follow.



- (1) What is the symbol for silver? For lead? For palladium?
- (2) According to this map, gold is found in which counties?
- (3) According to this map, copper is found in which counties?
- (4) According to this map, what is found in Flathead County? In Rosebud County?
- (5) According to this map, in what county(ies) do you find talc?
- (6) According to this map what minerals, if any, are found in the county in which you live?

Critical Thinking

Looking at this map, what area(s) has/have the highest concentration of minerals? Why do you think this is true? Explain your answer.

| Ag | silver |
|-------|-------------------|
| • | 011.01 |
| Αu | gold |
| Bent | bentonite |
| CS | crushed stone |
| Cu | copper |
| D-M | dimension marble |
| DS | dimension stone |
| Gar | garnet |
| Gem | gemstones |
| Gyp-s | synthetic gypsum |
| Mo | molybdenum |
| Pb | lead |
| PD | palladium |
| Peat | peat |
| Pt | platinum |
| S-o | sulfur (oil) |
| SG | construction sand |
| | and gravel |
| Talc | talc |
| | |

zinc

ZN