

Thanks to T. A.



Geologists have special ways to describe the properties of rocks and minerals.

Let's see how well you can communicate mineral properties to your classmates, even before you have training in mineral identification.

Procedure: As each student briefly describes her mineral samples, write down their descriptions. After you have recorded these descriptions, you will be asked to identify the samples based upon what you have on your paper..

Sample Number	Description	Sample Letter
1.	_____	_____
2.	_____	_____
3.	_____	_____
4.	_____	_____
5.	_____	_____
6.	_____	_____
7.	_____	_____
8.	_____	_____
9.	_____	_____
10.	_____	_____
11.	_____	_____
12.	_____	_____
13.	_____	_____
14.	_____	_____

Wrap-Up:

1. Which mineral properties were the most useful to you?

2. Which characteristics were the *least* useful in identifying the correct sample? _____

3. From your participation in this lab, make up a definition of a mineral.

4. What is the difference between minerals and rocks? _____

5. Mineral is to rock as _____ is to molecule.

Optional Puzzle in Logic

Three men checked into a hotel room. They shared a triple room. Each man donated \$10 to cover his own share of the cost of the room. But, the desk clerk discovered that the room only cost \$25, so he gave the bell hop \$5 to give back to the customers. Since the bell hop knew that \$5 could not be divided three ways, he decided to keep \$2 and return \$1 to each of the customers. Therefore, each man paid \$9 for the room. That makes a total of \$27 for the room and \$2 to the bell hop. That's \$29. What happened to the other dollar?

It says here that you're faster than a speeding bullet, more powerful than a locomotive, and able to leap tall buildings with a single bound. So, how come you're having trouble with Earth science?

